JVC

DIGITAL AUDIO PLAYER
LECTEUR AUDIO NUMÉRIQUE

XA-HD500B

English

Français

For customer Use:
Enter below the Model No. and Serial No. which are located either on the front or rear of the cabinet.
Retain this information for future reference.

Model No. _____

Serial No. _____

QUICK GUIDE
GUIDE RAPIDE

LVT1445-002A
[J]

Thank you for purchasing a JVC product. Before you begin operating this unit, please read the operating instructions carefully to be sure you get the best possible performance. If you have any questions, consult your JVC dealer.

IMPORTANT SAFETY INSTRUCTIONS
SAVE THESE INSTRUCTIONS

Danger, Warning, Cautions and Others

DANGER:
TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

CAUTION:
To reduce the risk of electrical shock, fire, etc.:
- Do not remove screws, cover or cabinet.
- Do not expose this appliance to rain or moisture.

For Canada/pour le Canada:
CAUTION: TO PREVENT ELECTRICAL SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.
ATTENTION: POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQUAU FOND.

This Class B digital apparatus complies with Canadian ICES-003.
RENSEIGNEMENT
Cet appareil numerique de la classe B est conforme a la norme NMB-003 du Canada.

For U.S.A

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

For U.S.A

Declaration of Conformity:

Trade Name:	JVC
Model Number:	XA-HD500

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

Responsible Party:	JVC Americas Corp.
Address:	1700 Valley Road, Wayne New Jersey 07470
Telephone Number:	973-317-5000

	[European Union only] [Union européenne uniquement]

Important Products Safety Instruction (for U.S.A.)

Electrical energy can perform many useful functions. But improper use can result in potential electrical shock or fire hazards. This product has been engineered and manufactured to assure your personal safety. In order not to defeat the built-in safeguards, observe the following basic rules for its installation, use and servicing.

ATTENTION

Follow and obey all warnings and instructions marked on your product and its operating instructions. For your safety, please read all the safety and operating instructions before you operate this product and keep this booklet for future reference.

INSTALLATION

1. Power Sources
Operate your product only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. If your product is intended to operate from battery power, or other sources, refer to the operating instructions.

2. Overloading
Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

USE

1. Water and Moisture
Do not use this product near water-for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool and the like.

2. Object and Liquid Entry
Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

3. Attachments
Do not use attachments not recommended by the manufacturer of this product as they may cause hazards.

4. Cleaning
Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

5. Heat
The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

6. Lightning
For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet. This will prevent damage to the product due to lightning and power-line surges.

SERVICING

1. Servicing
If your product is not operating correctly or exhibits a marked change in performance and you are unable to restore normal operation by following the detailed procedure in its operating instructions, do not attempt to service it yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

2. Damage Requiring Service
Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions.

a. When the power supply cord or plug is damaged.
b. If liquid has been spilled, or objects have fallen into the product.
c. If the product has been exposed to rain or water.
d. If the product dose not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
e. If the product has been dropped or damaged in any way.
f. When the product exhibits a distinct change in performance this indicates a need for service.

3. Replacement Parts
When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or which have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

4. Safety Check
Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in safe operating conditions.

IMPORTANT NOTICE

1. For your safety

General

- Do not disassemble or modify the XA-HD500.
- Do not allow flammables, water or metallic objects to enter the XA-HD500.

Power source

- Do not use any other AC adapter than the one supplied; otherwise, it may cause a fire.
- Do not handle the AC adapter with wet hands.

Traffic safety

- Never operate the XA-HD500 when driving a car, motorcycle, or bicycle. This is illegal in many countries and states; furthermore, it could result in a traffic accident.
- You should pay extreme attention to traffic safety in potentially hazardous situations and stop using the XA-HD500.
- Do not block outside sounds by turning the volume too high.

Hearing comfort and well-being

- Do not listen to music with the headphones at high volume.
- Listening with the headphones at high volume over extended periods of time may damage your hearing.
- If you experience a ringing in your ears, reduce volume or stop using the XA-HD500.

2. Avoid using the XA-HD500

- in places subject to excessive humidity or dust.
- in places subject to extremely high (over 35°C or 95°F) or low (under 5°C or 41°F) temperatures.

3. DO NOT leave the XA-HD500

- in direct sunlight.
- near a heater.

4. Avoid the following incidents and operations

- DO NOT get the XA-HD500 wet. If it gets wet, do not use the XA-HD500 to avoid electrical shock and damage.
- DO NOT drop the XA-HD500 or shake it violently.
- DO NOT connect any USB cable to the XA-HD500 except the one supplied.
- DO NOT disconnect the USB cable while transferring files.

This Quick Guide only explains the most fundamental information in order to use the XA-HD500. For in-depth information, refer to the Instruction Manual included in the supplied CD-ROM.

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System requirements

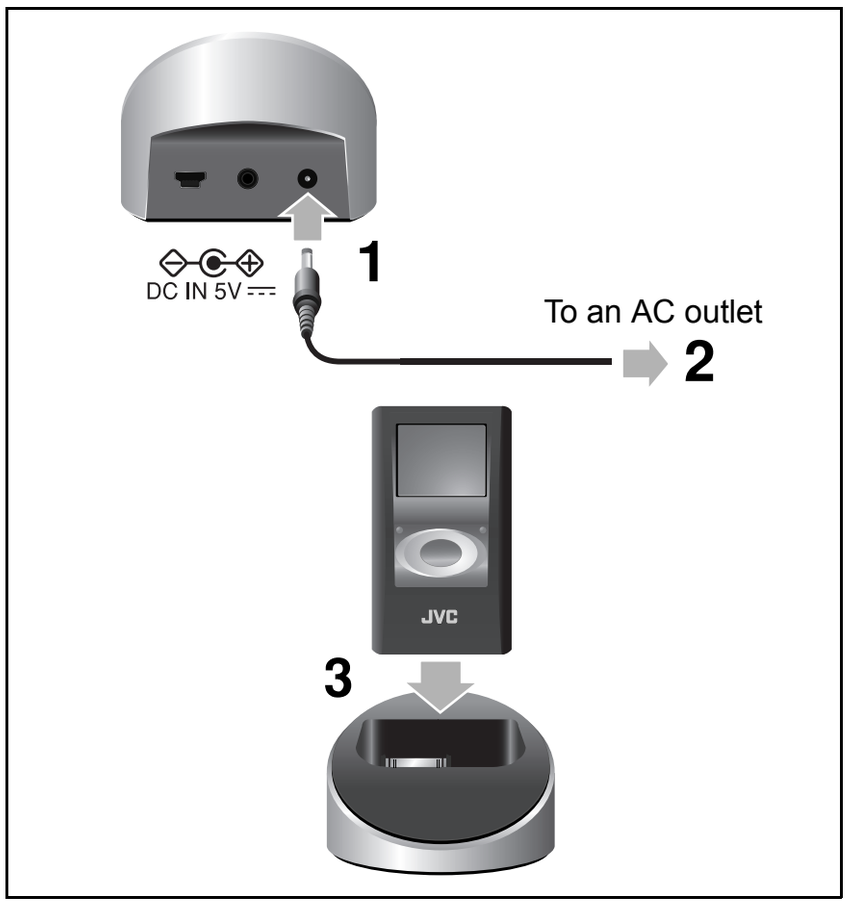
- **Operating system:**
  Microsoft® Windows® XP (Home Edition / Professional)
- **CPU**
  Intel® Pentium® II 233MHz or higher
- **RAM**
  64MB or more
- **Hard disk drive space**
  100MB or more
- **Drive**
  CD-ROM drive
- **Port**
  USB2.0/1.1 port
- **Extension code**
  MP3: <.MP3>, <.mp3>
  WMA/WMA-DRM10: <.WMA>, <.wma>
- **Browser**
  Internet Explorer 6.0 or higher (required to browse the Instruction Manual installed from the supplied CD-ROM).

NOTES:

- *Some PC's may not work correctly even if they satisfy the conditions above.*
- *The XA-HD500 can neither be used with a PC assembled by the user nor with a PC running on 64bit OS.*

Charge the built-in battery

The battery is undetachable. When it needs to be repaired, consult your dealer or JVC Service Center.



1 **Connect the supplied AC power adapter to the cradle.**

2 **Plug it into an AC outlet.**

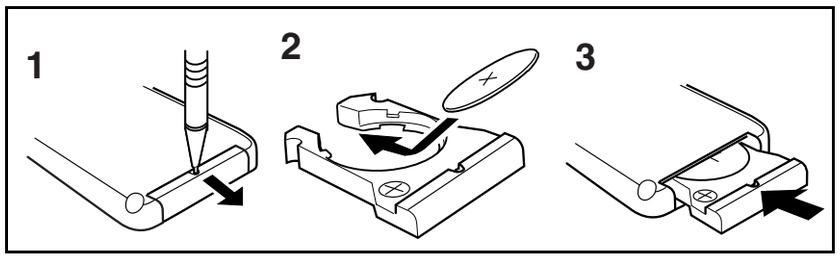
3 **Place the XA-HD500 in the cradle.**
- Make sure that the connectors are firmly attached.
- The battery starts charging.

When charging the battery while the power is off: If the battery is fully consumed, the battery indicator will not be displayed at first (for about 1 minute) after starting charging the battery.

NOTES:

- *It takes about 3.5 hours for full charge when the battery is used up. The time required for charging varies according to the remaining battery power and the current operational status of the XA-HD500.*
- *The built-in battery may eventually need to be replaced. If the battery power is consumed too quickly after fully being charged, it is recommended to replace the battery. To replace the battery, consult your dealer or JVC Service Center.*
- *If you connect the XA-HD500 to your PC with the USB cable, you can also charge the battery (except when the PC is in the stand-by mode). However, It is recommended to charge the battery through the cradle and the AC adapter.*

Insert the battery into the remote



1 Pull out the battery compartment.

2 Attach the battery in the compartment, with the + mark facing upward.

3 Replace the battery compartment.

WARNINGS on the battery

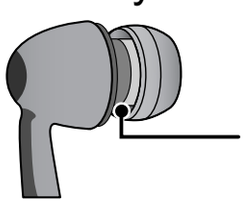
- *Store the battery in a place where children cannot reach. If a child accidentally swallows the battery, consult a doctor immediately.*
- *Do not recharge, short, disassemble, heat the battery or dispose of it in a fire. These behaviors may cause the battery to be overheated, crack or start a fire.*
- *Do not leave the battery with other metallic materials. Doing this may cause the battery to give off heat, crack, or start a fire.*
- *When throwing away or saving the battery, wrap it in tape and insulate; otherwise, the battery may be overheated, crack or start a fire.*
- *Do not poke the battery with tweezers or similar tools. Doing this may cause the battery to be overheated, crack or start a fire.*

When using the remote control unit

- Place the XA-HD500 in the cradle, and supply the power through the AC plug adapter; otherwise, the remote control unit cannot be used.

When using the stereo headphones

Your stereo headphones are supplied with 3 sizes of earpiece (including the ones attached). You can select the ones which fit into your ears best.
When attaching the earpieces, make sure they are firmly attached.



Confirm that the earpieces are attached firmly.

As the supplied earphones are airtight, it may cause difficulty in listening to sound played back at a low volume level; however, increasing the volume may block external sounds around you. Do not increase the volume too high, especially while you are outside.

Initial settings

Turning the power on

1 Press and hold ⏻ **.**
The display window lights up.

Setting the Menu Language and Date & Time

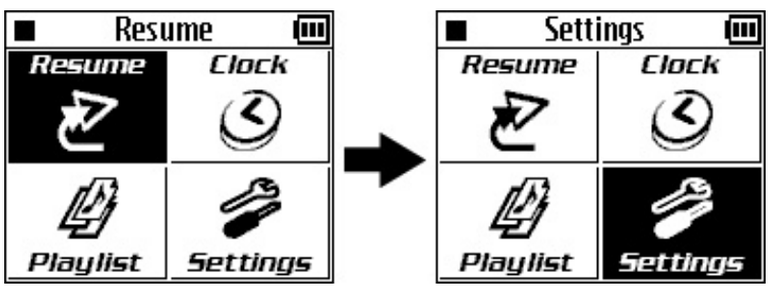
To display the Top Menu:
Hold ⮌.

To select:
▲/▼/►/◄

To enter: ENTER (center portion)

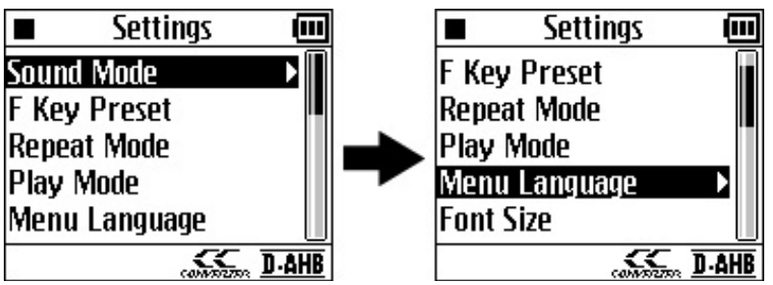
Selecting the menu language

1 Press the Cursor buttons (▲/▼/►/◄) to select (highlight) “Settings”, then press ENTER.



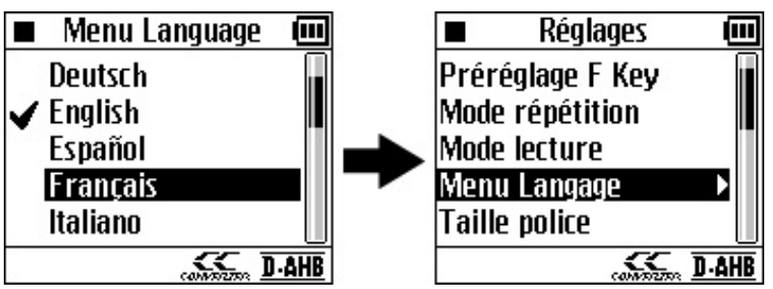
- There are 8 items on the Top Menu. If “Settings” is not shown, press Cursor button (►).

2 Press the Cursor buttons (▲/▼) to select (highlight) “Menu Language”, then press ENTER.



3 Press the Cursor buttons (▲/▼) to select (highlight) “Menu Language”, then press ENTER.

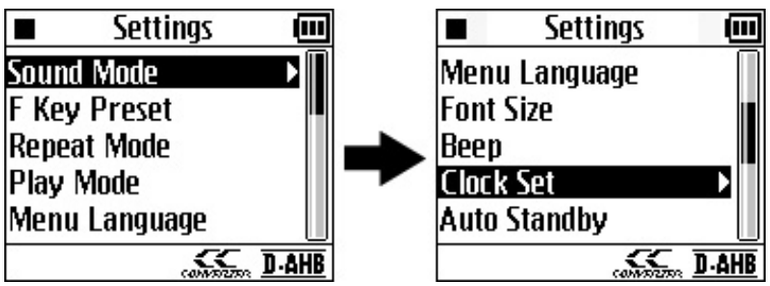
- Ex. To select “French”.



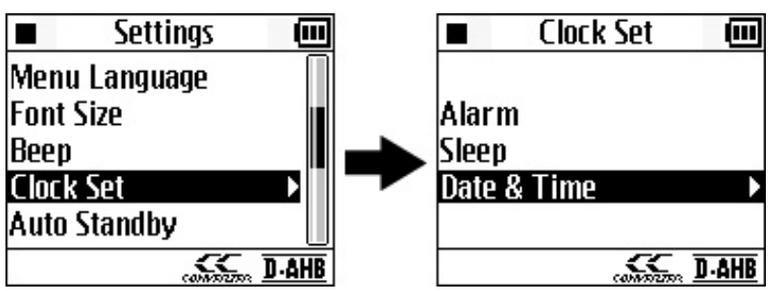
The Settings menu is restored automatically in the menu language you have selected.

Setting the date and time

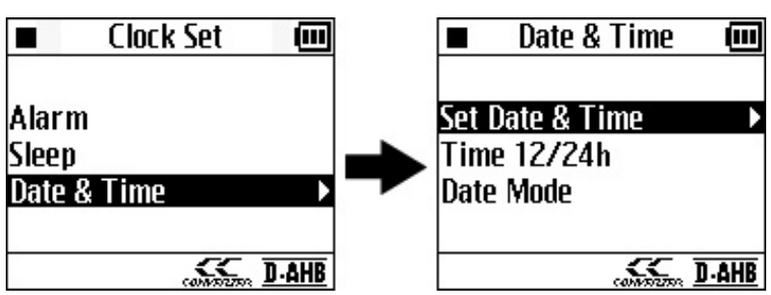
1 Press the Cursor buttons (▲/▼) to select (highlight) “Clock Set”, then press ENTER.



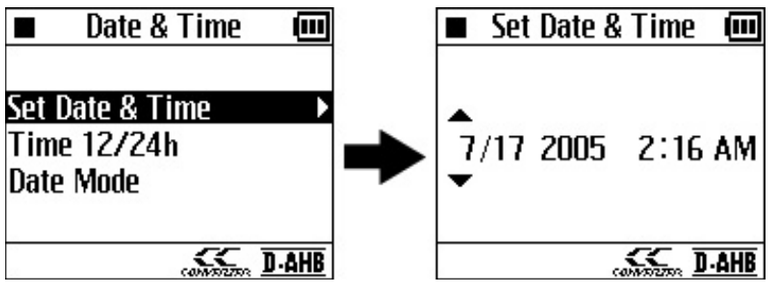
2 Press the Cursor buttons (▲/▼) to select (highlight) “Date & Time”, then press ENTER.



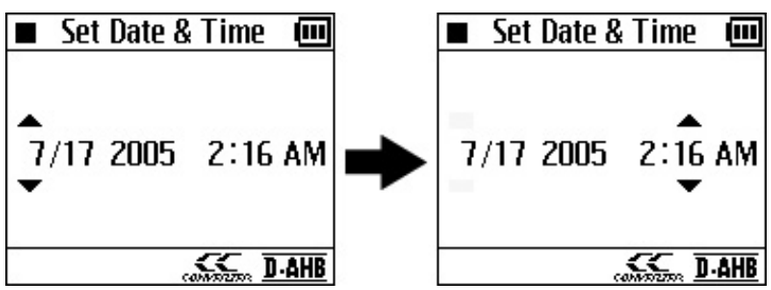
3 Press the Cursor buttons (▲/▼) to select (highlight) “Set Date & Time”, then press ENTER.



4 Press the Cursor buttons (▲/▼) to select (highlight) “Set Date & Time”, then press ENTER.



5 Press the Cursor buttons (▲/▼) to adjust, and press (►/◄) to move between the displayed items.



- “AM” and “PM” change automatically.
- To set the date and time, make sure to press ENTER after setting the minute. The internal clock starts counting the time from “0” second of the set time.

You can also select either 12-hour /24-hour system and date display type (MM/DD/YY, DD/MM/YY, or YY/MM/DD). For details, refer to the Instruction Manual.

Install the supplied CD-ROM

It is required to install Windows Media Player 10 in your PC to use the XA-HD500.

- By using other jukebox applications and other versions of windows Media Player, you cannot operate the XA-HD500 normally and correctly.

Using the supplied CD-ROM, you can install the following to your PC.

- **Instruction Manual**
- **Windows Media Player 10**
- **XA-HD500 Updater**: This is a maintenance tool for the XA-HD500.

Quit all programs before installation. When you insert the CD-ROM into your PC, the installation program automatically starts up.

1 **Select the language.**
Instruction Manual, Window Media Player 10, and XA-HD500 Updater will be installed in the selected language.
- If the Instruction Manual is not supplied in the selected language, the English manual will be installed.

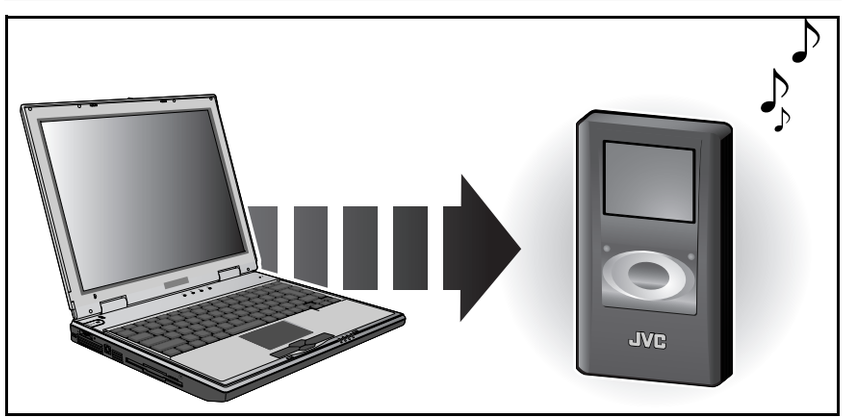
2 **Confirm the location to install the Instruction Manual to.**
- If necessary, change the default location.

3 **Follow the instructions on the screens to install Windows Media Player 10 and XA-HD500 Updater.**
   - If Windows Media Player 10 has been installed, the warning message appears on the display. To install only the Instruction Manual and XA-HD500 Updater without installing Windows Media Player 10, Click <**No**>.

To read the Instruction Manual

After installation is completed, select <**Start**> - <**Programs**> (or <**All Programs**>) - <**JVC**> - <**XA-HD500**> - <**manual**>, the click <**manual**>

Transfer music files to the XA-HD500

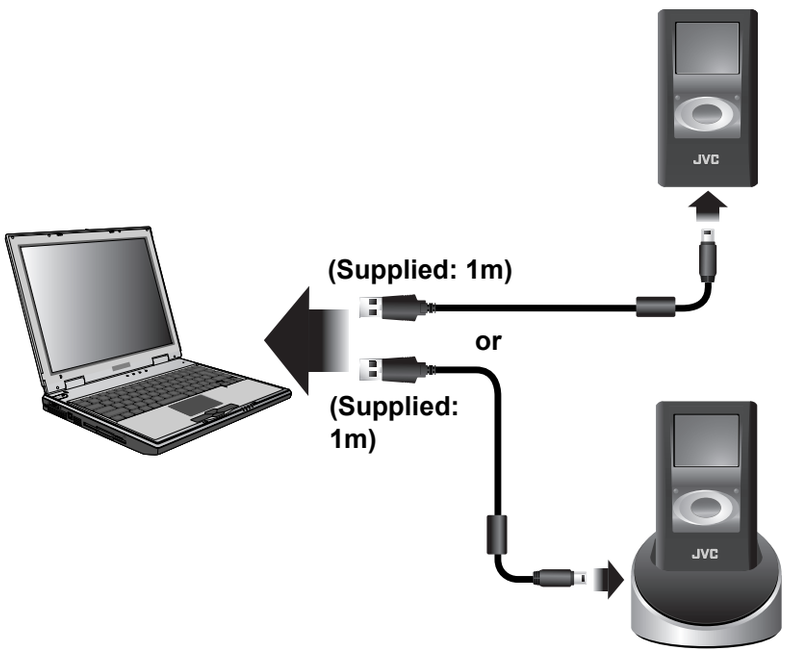


NOTES:

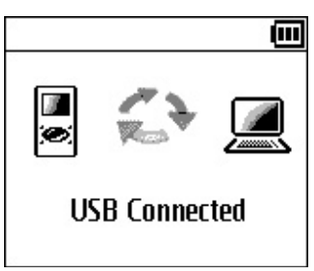
- *For in-depth information on how to use Windows Media Player, refer to "Windows Media Player Help".*
- *You cannot use any other versions of Windows Media Player than Windows Media Player 10.*
- *It is strongly recommended to assign an appropriate genre/album/artist names to each track in Windows Media Player. After transferring the files to the XA-HD500, these names cannot be assigned or edited. Tag data for Track/Artist/Album/Genre can be transfer up to its 126th character.*
- *Use the supplied USB cable for connection. When connecting to a PC with a USB hub or a USB extension cable, the XA-HD500 may not work properly.*
- *While connecting to the PC through the USB cable, no operation is possible on the XA-HD500.*
- *When connecting the XA-HD500 to the PC, Resume Play is cancelled. Next time you start playback, playback starts from the first track of all the stored tracks.*

Transfer files by “Drag & Drop”

1 Connect the XA-HD500 to your PC (either directly or through the cradle).



XA-HD500 automatically turns on, and the following screen appears on the display.



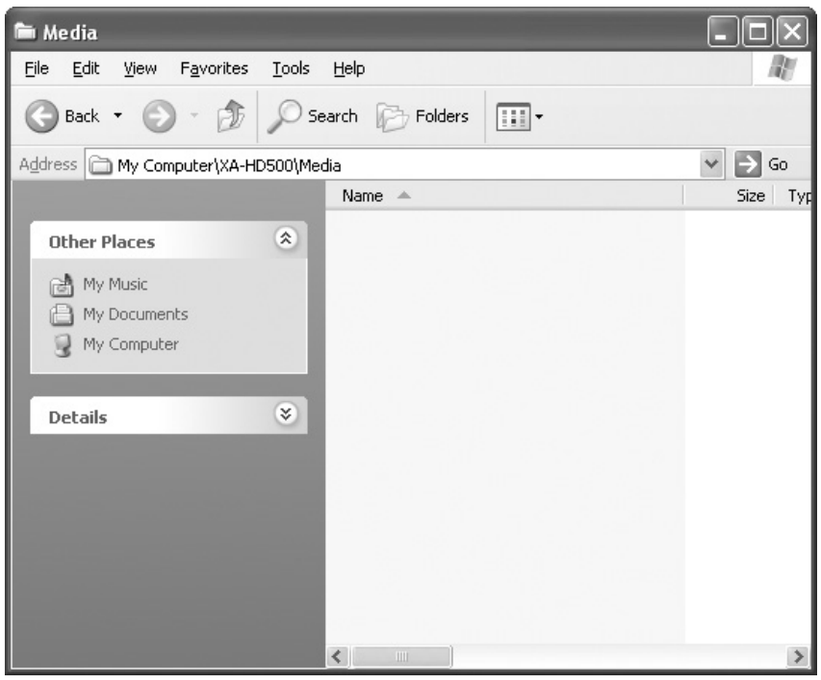
- When the connection is complete, the arrows on the screen stop rotating.
- Do not disconnect the USB cable while the arrows are rotating on the screen.

The following window appears on the PC.

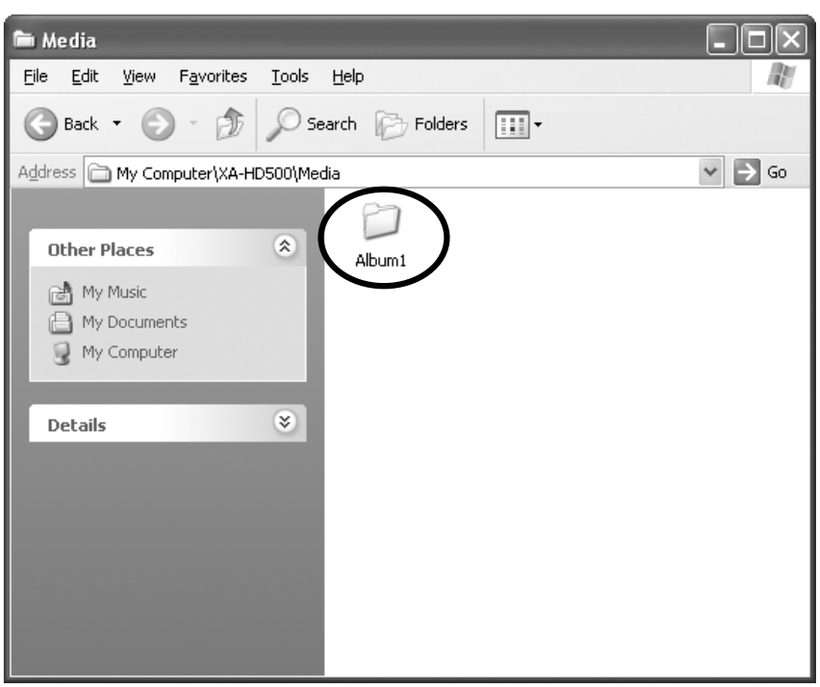
2 Select as above, then click <OK>.

3 Click <Start> on the task bar, then select <My Computer> - <XA-HD500> - <Media>, then double click <Media>.

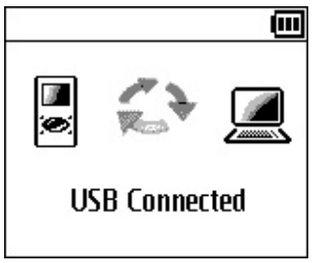
- If <**My Computer**> is not in the Start menu, double click <**My Computer**> (on the desktop) - <**XA-HD500**> - <**Media**>.



4 Drag and drop folders including the music files (MP3/WMA/WMA-DRM10).



- The following screen appears on the display of the XA-HD500.



5 Disconnect the USB cable.

NOTES:

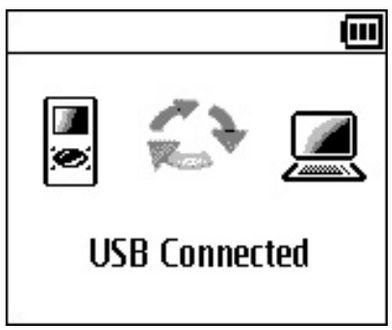
- *Do not drag and drop any files other than music files into the Media folder.*
- *If malfunction occurs under the influence of noise (static electricity, etc), please try again.*

English

Transfer files in Windows Media Player 10

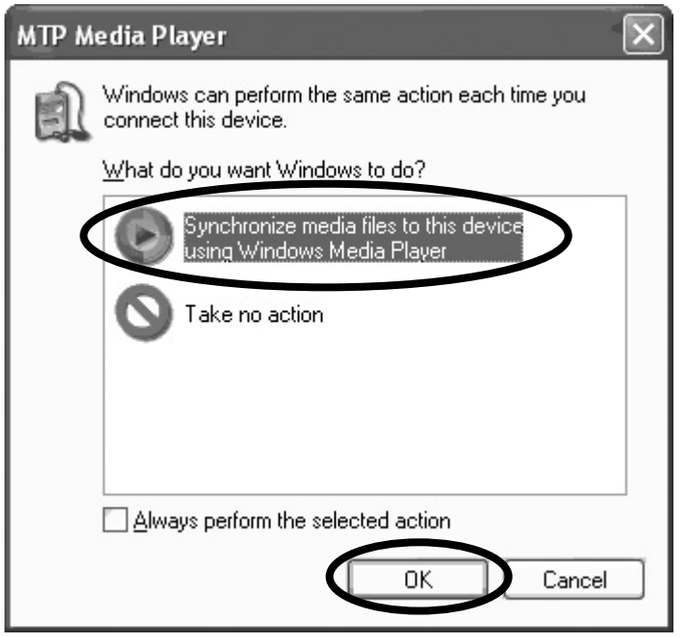
1 Connect the XA-HD500 to your PC (either directly or through the cradle).

XA-HD500 automatically turns on, and the following screen appears on the display.



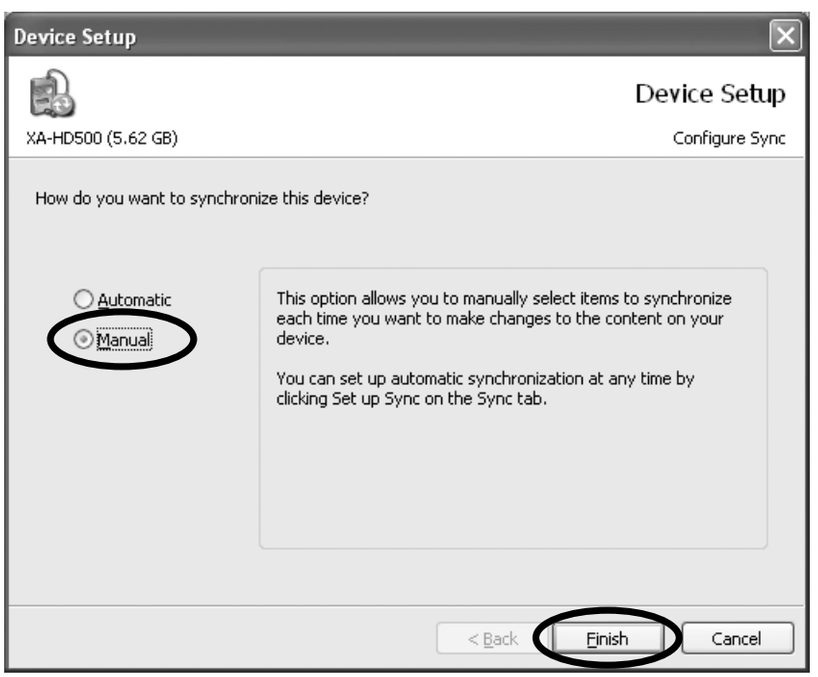
- When the connection is complete, the arrows on the screen stop rotating.
- Do not disconnect the USB cable while the arrows are rotating on the screen.

The following window appears on the PC.



2 Select as above, then click <OK>.

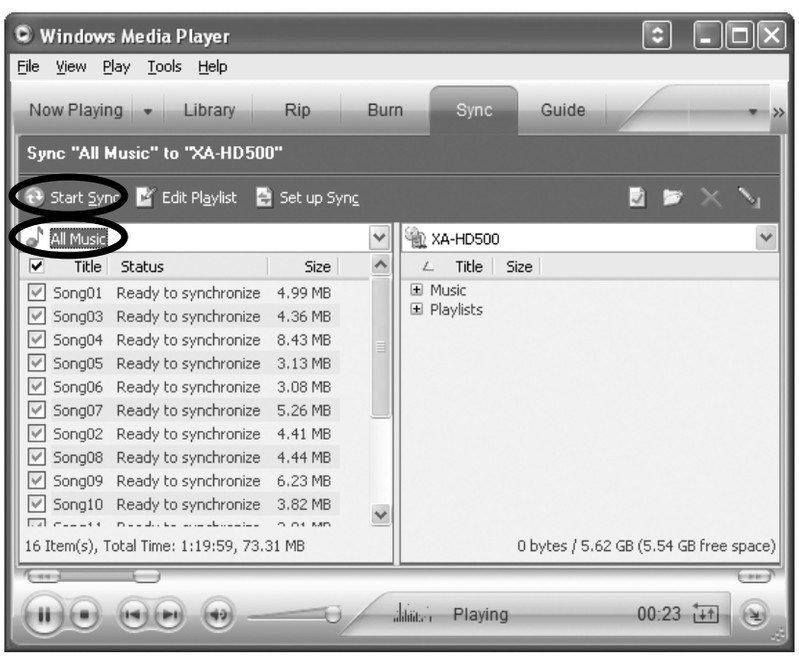
Windows Media Player 10 starts up, then the following window appears.



- If Windows Media Player 10 starts up without displaying the above window, click the <Sync> tab to display the <Sync> window, then click <Sync Settings> so that you can perform the synchronization settings.

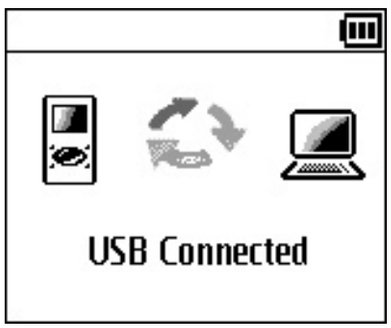
3 Click <Manual>, then click <Finish>.

4 Select a group from which you want to transfer files, then select the files.



5 Click <Start Sync>.

Files selected in step 4 are transferred.



- When the file transfer ends, the arrows on the screen stop rotating.

6 Disconnect the USB cable after making sure that the file transfer has already completed.

NOTE:

- *If malfunction occurs under the influence of noise (static electricity, etc), please try again.*

Playing the music

Turn the power on.

1 Connect the stereo headphones.

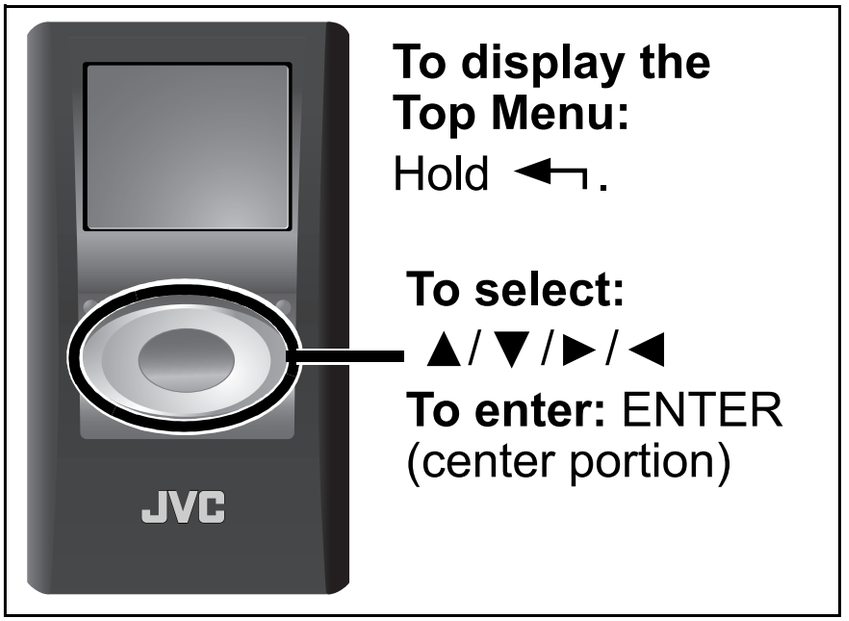
2 Turn on the power.

Press and hold ▷□.

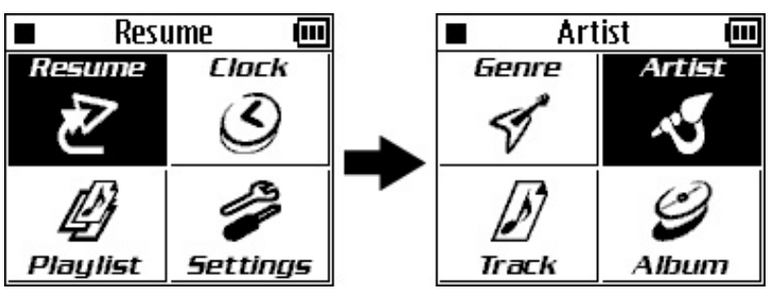
- When you turn on the power again, the last displayed screen appears.
- If a long period of time has been already passed since the last shut-off, the initial screen appears.

Select a track and start playback.

- Ex. Selecting a track from Artist

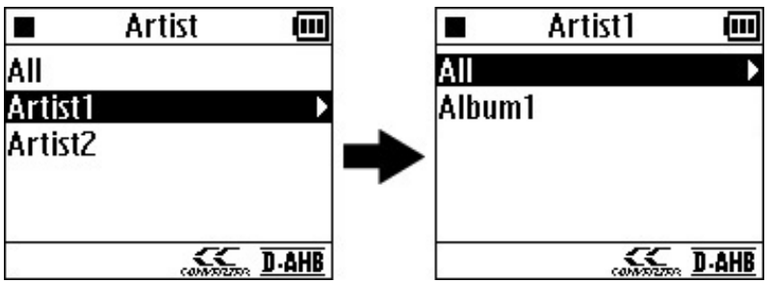


1 Press the Cursor buttons (▲/▼/►/◄) to select (highlight) "Artist" on the Top Menu, then press ENTER.

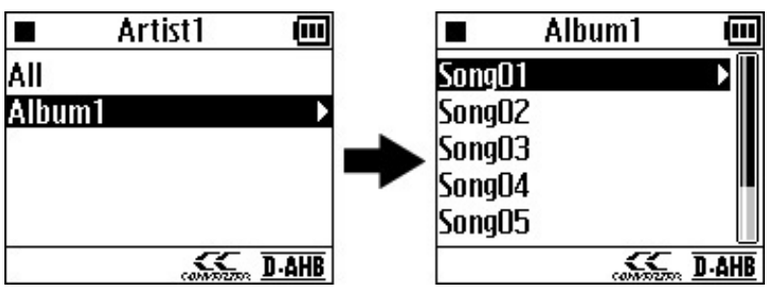


- There are 8 items on the Top menu. If "Artist" is not shown, press Cursor buttons (►/◄).

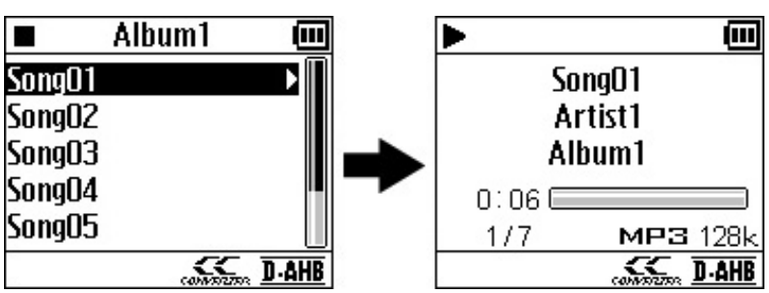
2 Press the Cursor buttons (▲/▼) to select (highlight) an artist you like, then press ENTER.



3 Press the Cursor buttons (▲/▼) to select (highlight) an album you like, then press ENTER.



4 Press the Cursor buttons (▲/▼) to select (highlight) a track to start with, then press ENTER.



Playback starts from the selected track.

To turn the power off

Press and hold ⏻ until “Shutting Down....” appears.

Operations during playback

The following operations are only possible when the playing track information screen is displayed.

To adjust the volume: Press the Cursor buttons (▲/▼).
(Adjustable range: 00 to 30)

To stop: Press ⏻.

To play: Press ⏻.

To skip tracks: Press the Cursor buttons (►/◄).

To search for a particular portion: Press and hold the Cursor buttons (►/◄).

To change the display information: press ENTER Repeatedly.
The remaining play time, digital clock, and analog clock (with the date) appears in sequence.

NOTES:

The playback order of the music files may be different from the order on the PC.

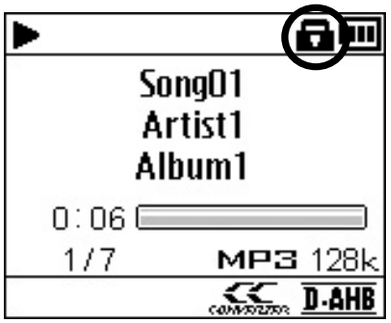
- *Within Genre and Artist, the tracks are played in the unicode order.*
- *Within Album, the tracks are played in the numerical order if the track numbers are assigned.*
- *For Playlist, the tracks are played back in the same order as transferred.*

To lock the controls

By using this function, you can avoid an unintended operation while carrying the XA-HD500 in your pocket, etc.

1 Slide the HOLD switch to the “HOLD” position.

No operations are possible now. (The remote control does not work as well.) The following indicator appears on the display.



Removing the built-in battery.

DANGER

- **Do not subject the built-in battery to strong impacts.**
  Shorting the poles may cause heating, bursting, or start a fire.
- **Do not store the built-in battery with a metal necklace or hairpin in a pocket.**
  Shorting the poles may cause heating, bursting, or start a fire.
- **Do not heat, disassemble, modify the built-in battery, or throw it into water or fire.**
  Bursting, ignition, or heat may cause a fire or injury.
- **Do not leave the built-in battery near fire or in direct sunlight.**
  Also, do not leave the built-in battery near a heater. Bursting, ignition, or heat may cause a fire or injury.

CAUTIONS

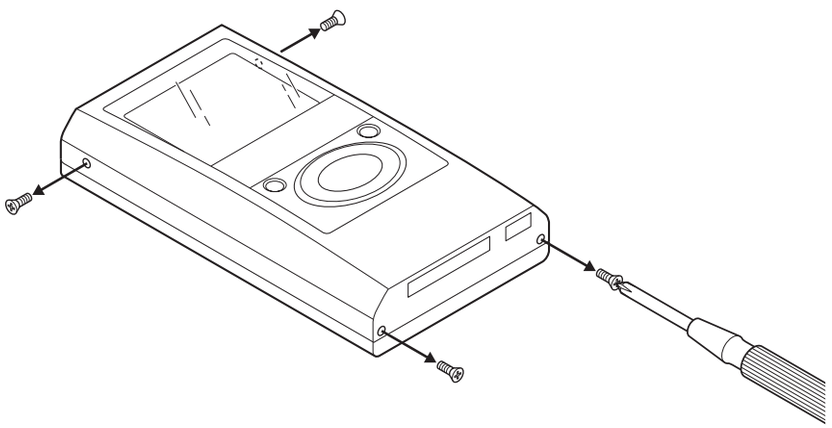
- **Do not leave the built-in battery within the reach of small children.**
  It may cause injury or accident if swallowed.
- **If the battery liquid leaks and gets into an eye, rinse the eye with clear water and consult a doctor immediately.**
  Leaving the eye untreated may cause loss of sight in that eye.

DO NOT disassemble the XA-HD500 except when you dispose of it.

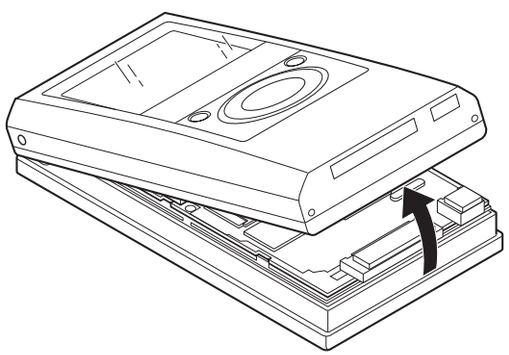
1 Turn off the power.

- Press and hold .

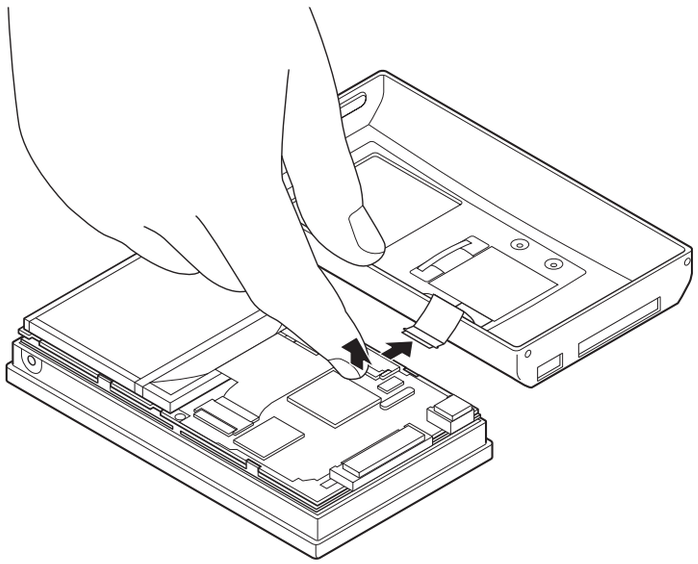
2 Remove the two screws on the bottom and one screw on each side.



3 Remove the top cabinet by lifting it from the bottom.

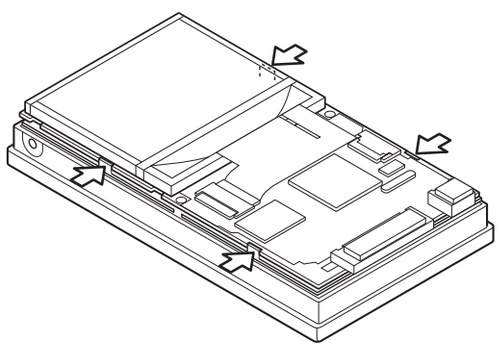


4 Remove the connector as in the illustration below, then remove the top cabinet.

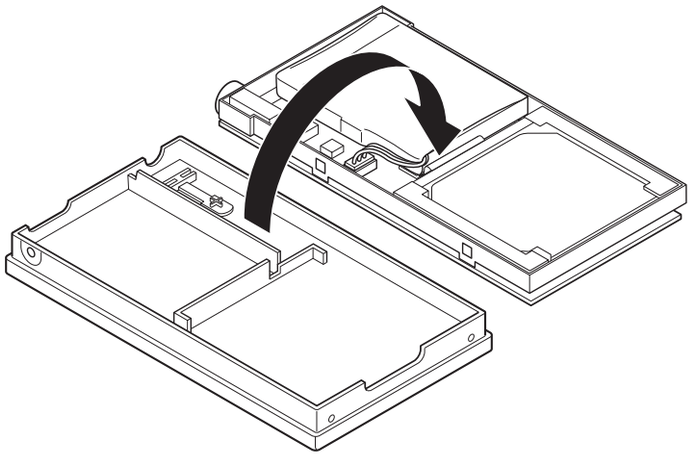


5 Remove the board from the bottom cabinet.

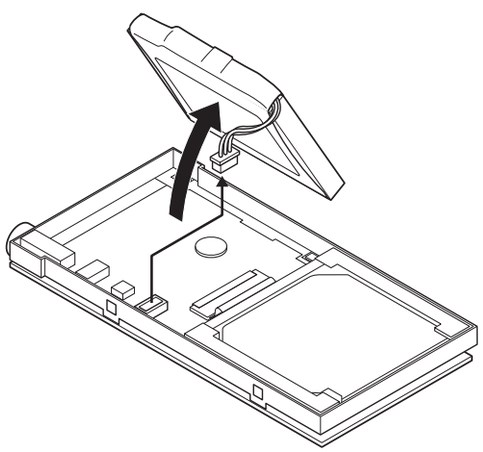
- Release the lock, which are indicated by the arrows and remove the board by unlocking the four parts in the illustration below.



6 Turn over the removed board.



7 Remove the connector from the built-in battery, then remove the built-in battery.



8 Stick the connector to the built-in battery with insulation tape and keep it in a plastic bag.

- Stick the connector to the built-in battery with insulation tape wound around the battery, and keep it in a plastic bag.

Cautions

- Do not remove the built-in battery before making sure it has been used up completely.
- Do not reuse the built-in battery once it has been removed.

Notice about the rechargeable battery

The battery is designated recyclable.

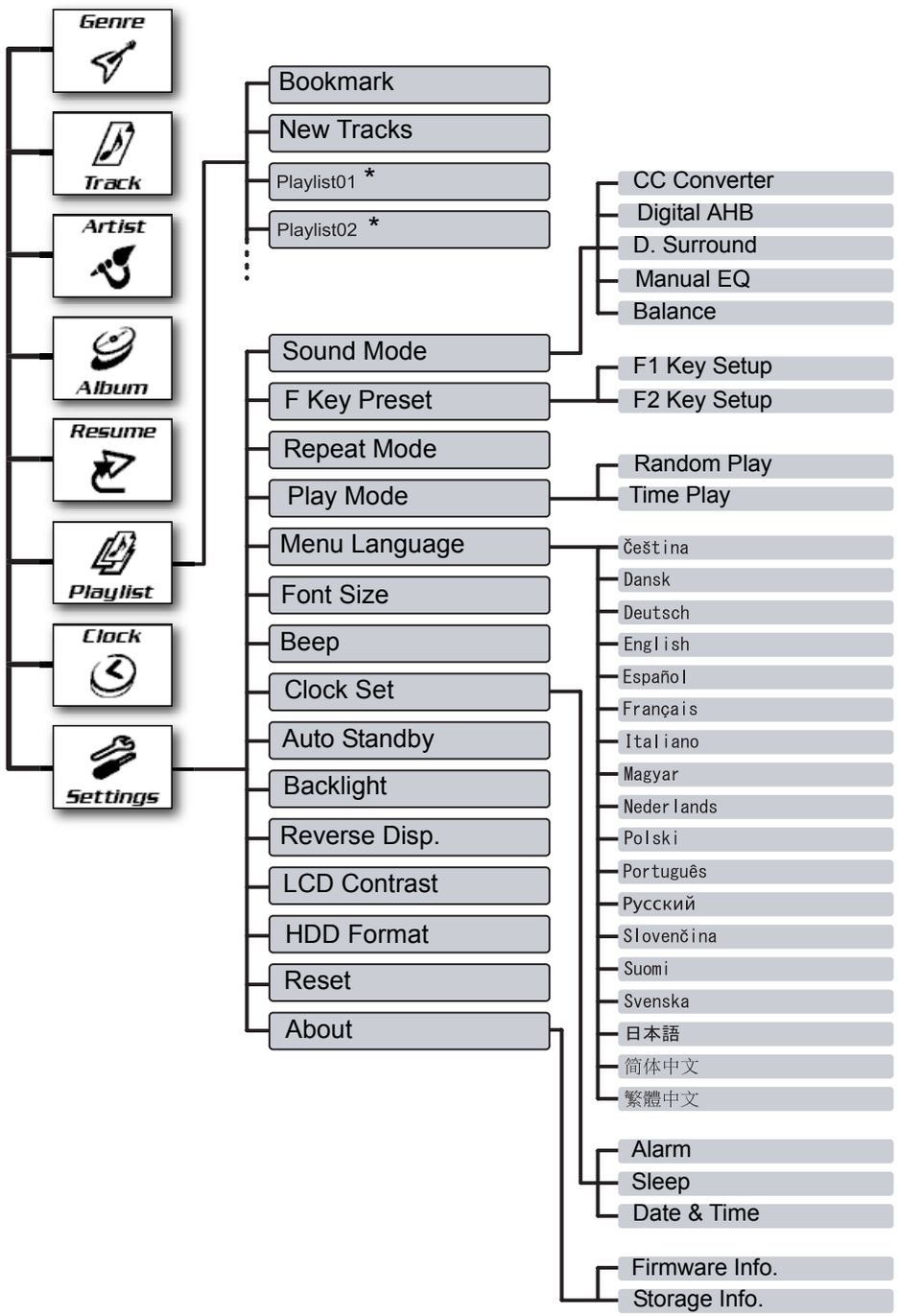
Please follow your local recycling regulations.

Advanced operations and other settings

The functions of the XA-HD500 are classified in the table to the right.

- To use these functions, refer to the Instruction Manual.

* Playlists will be displayed after they are transferred to the XA-HD500.



Specifications

- **Memory type:** 1-inch, 6 Gbyte HDD
- **Playable files:**
  MP3, WMA, WMA-DRM10
  (copyright-protected)
- **Power supply:**
  AC 100 V - AC 240 V ~ ,
  50 Hz/60 Hz
- **Charging time:** Approx. 3.5 hours
  (AC adapter/USB cable)
- **Continuous playback time** *:
  MP3:
  Approx. 30 hours (64 kbps/44.1 kHz)
  Approx. 29 hours (128kbps/44.1 kHz)
  WMA:
  Approx. 28 hours (64 kbps/44.1 kHz)
  Approx. 27 hours (128kbps/44.1 kHz)
- **Operating Temperature:**
  5°C to 35°C (41°F to 95°F)
- **Dimensions (W/H/D):**
  Main unit:
  51.5 mm x 91.6 mm x 17.4 mm
  (2-1/16 in. x 3-5/8 in. x 11/10 in.)
  Cradle:
  72.3 mm x 46.2 mm x 69.2 mm
  2-7/8 in. x 1-7/8 in. x 2-3/4 in.
- **Mass:**
  Main unit: 90 g (0.2 lbs)
  (with the built-in battery)
  Cradle: 80 g (0.2 lbs)

* With Backlight and all Sound Modes set to “Off”. The time varies according to the ambient temperature and the operating conditions.

- Design and specifications subject to change without notice.

JVC does not bear any responsibility for any loss of, or alteration to the files stored in the XA-HD500.

JVC

EN, FR

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0905KMMMDWJEM

JVC

DIGITAL AUDIO PLAYER

XA-HD500S

QUICK GUIDE

LVT1445-004A
[B]

Thank you for purchasing a JVC product. Before you begin operating this unit, please read the operating instructions carefully to be sure you get the best possible performance. If you have any questions, consult your JVC dealer.

Danger, Warning, Cautions and Others

DANGER:
TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

CAUTION:
To reduce the risk of electrical shock, fire, etc.:

- Do not remove screws, cover or cabinet.
- Do not expose this appliance to rain or moisture.

DO NOT cut off the mains plug from this equipment. If the plug fitted is not suitable for the power points in your home or the cable is too short to reach a power point, then obtain an appropriate safety approved extension lead or consult your dealer.

BE SURE to replace the fuse only with an identical approved type, as originally fitted.

If nonetheless the mains plug is cut off ensure to remove the fuse and dispose of the plug immediately, to avoid a possible shock hazard by inadvertent connection to the mains supply.

If this product is not supplied fitted with a mains plug then follow the instructions given below:

IMPORTANT:

DO NOT make any connection to the terminal which is marked with the letter E or by the safety earth symbol or coloured green or green-and-yellow.

The wires in the mains lead on this product are coloured in accordance with the following code:

Blue: Neutral
Brown: Live

As these colours may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

IF IN DOUBT - CONSULT A COMPETENT ELECTRICIAN.

SAFETY INSTRUCTIONS
“SOME DOS AND DON’TS ON THE SAFE USE OF EQUIPMENT”

This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

Do read the operating instructions before you attempt to use the equipment.

Do ensure that all electrical connections (including the mains plug, extension leads and interconnections between pieces of equipment) are properly made and in accordance with the manufacturer’s instructions. Switch off and withdraw the mains plug when making or changing connections.

Do consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

Do be careful with glass panels or doors on equipment.

DON’T continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way—switch off, withdraw the mains plug and consult your dealer.

DON’T remove any fixed cover as this may expose dangerous voltages.

DON’T leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation or has a standby mode.
Switch off using the switch on the equipment and make sure that your family know how to do this. Special arrangements may need to be made for infirm or handicapped people.

DON’T use equipment such as personal stereos or radios so that you are distracted from the requirements of traffic safety. It is illegal to watch television whilst driving.

DON’T listen to headphones at high volume as such use can permanently damage your hearing.

DON’T obstruct the ventilation of the equipment, for example with curtains or soft furnishings. Overheating will cause damage and shorten the life of the equipment.

DON’T use makeshift stands and NEVER fix legs with wood screws—to ensure complete safety always fit the manufacturer’s approved stand or legs with the fixings provided according to the instructions.

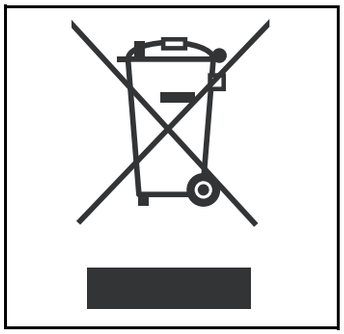
DON’T allow electrical equipment to be exposed to rain or moisture.

ABOVE ALL

–NEVER let anyone, especially children, push anything into holes, slots or any other opening in the case —this could result in a fatal electrical shock.;

–NEVER guess or take chances with electrical equipment of any kind—it is better to be safe than sorry!

For EU

<table>
<tr><td>  </td><td>Information for Users on Disposal of Old Equipment [European Union]
This symbol indicates that the electrical and electronic equipment should not be disposed as general household waste at its end-of-life. Instead, the product should be handed over to the applicable collection point for the recycling of electrical and electronic equipment for proper treatment, recovery and recycling in accordance with your national legislation.</td></tr>
<tr><td>Attention:
This symbol is only valid in the European Union.</td><td>By disposing of this product correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health which could otherwise be caused by inappropriate waste handling of this product. For more information about collection point and recycling of this product, please contact your local municipal office, your household waste disposal service or the shop where you purchased the product.
Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.
(Business users)
If you wish to dispose of this product, please visit our web page www.jvc-europe.com to obtain information about the take-back of the product.
[Other Countries outside the European Union]
If you wish to dispose of this product, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical and electronic equipment.</td></tr>
</table>

IMPORTANT NOTICE

1. For your safety

General

- Do not disassemble or modify the XA-HD500.
- Do not allow flammables, water or metallic objects to enter the XA-HD500.

Power source

- Do not use any other AC adapter than the one supplied; otherwise, it may cause a fire.
- Do not handle the AC adapter with wet hands.

Traffic safety

- Never operate the XA-HD500 when driving a car, motorcycle, or bicycle. This is illegal in many countries and states; furthermore, it could result in a traffic accident.
- You should pay extreme attention to traffic safety in potentially hazardous situations and stop using the XA-HD500.
- Do not block outside sounds by turning the volume too high.

Hearing comfort and well-being

- Do not listen to music with the headphones at high volume.
- Listening with the headphones at high volume over extended periods of time may damage your hearing.
- If you experience a ringing in your ears, reduce volume or stop using the XA-HD500.

2. Avoid using the XA-HD500

- in places subject to excessive humidity or dust.
- in places subject to extremely high (over 35°C) or low (under 5°C) temperatures.

3. DO NOT leave the XA-HD500

- in direct sunlight.
- near a heater.

4. Avoid the following incidents and operations

- DO NOT get the XA-HD500 wet. If it gets wet, do not use the XA-HD500 to avoid electrical shock and damage.
- DO NOT drop the XA-HD500 or shake it violently.
- DO NOT connect any USB cable to the XA-HD500 except the one supplied.
- DO NOT disconnect the USB cable while transferring files.

This Quick Guide only explains the most fundamental information in order to use the XA-HD500. For in-depth information, refer to the Instruction Manual included in the supplied CD-ROM.

Contents

- Danger, Warning, Cautions and Others 2
- IMPORTANT NOTICE 6
- System requirements 7
- Charge the built-in battery 8
- Insert the battery into the remote 9
- Initial settings 10
- Install the supplied CD-ROM 12
- About transferring music files to the XA-HD500 13
- Transfer files by “Drag & Drop” 14
- Transfer files in Windows Media Player 10 16
- Playing the music 18
- Removing the built-in battery. 21
- Advanced operations and other settings 24
- Specifications 25

System requirements

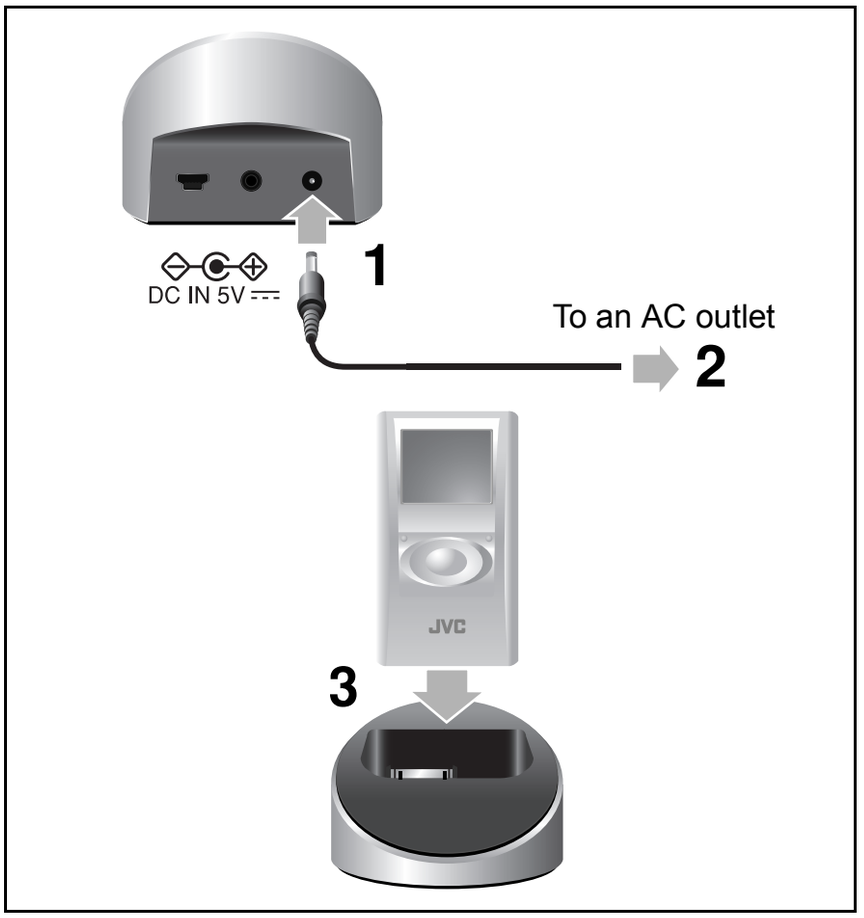
- **Operating system:**
  Microsoft® Windows® XP (Home Edition / Professional)
- **CPU**
  Intel® Pentium® II 233MHz or higher
- **RAM**
  64MB or more
- **Hard disk drive space**
  100MB or more
- **Drive**
  CD-ROM drive
- **Port**
  USB2.0/1.1 port
- **Extension code**
  MP3: <.MP3>, <.mp3>
  WMA/WMA-DRM10: <.WMA>, <.wma>
- **Browser**
  Internet Explorer 6.0 or higher (required to browse the Instruction Manual installed from the supplied CD-ROM).

NOTES:

- *Some PC's may not work correctly even if they satisfy the conditions above.*
- *The XA-HD500 can neither be used with a PC assembled by the user nor with a PC running on 64bit OS.*

Charge the built-in battery

The battery is undetachable. When it needs to be repaired, consult your dealer or JVC Service Center.



1 **Connect the supplied AC power adapter to the cradle.**

2 **Plug it into an AC outlet.**

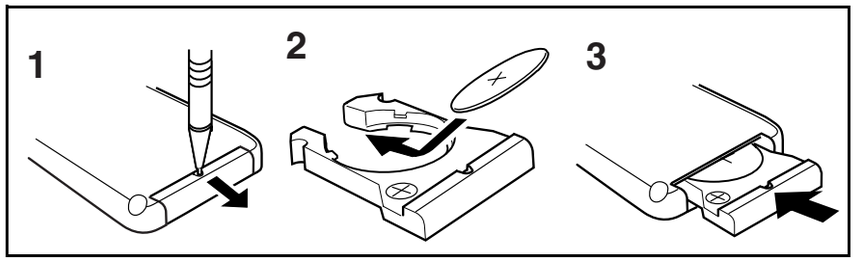
3 **Place the XA-HD500 in the cradle.**
- Make sure that the connectors are firmly attached.
- The battery starts charging.

When charging the battery while the power is off: If the battery is fully consumed, the battery indicator will not be displayed at first (for about 1 minute) after starting charging the battery.

NOTES:

- *It takes about 3.5 hours for full charge when the battery is used up. The time required for charging varies according to the remaining battery power and the current operational status of the XA-HD500.*
- *The built-in battery may eventually need to be replaced. If the battery power is consumed too quickly after fully being charged, it is recommended to replace the battery. To replace the battery, consult your dealer or JVC Service Center.*
- *If you connect the XA-HD500 to your PC with the USB cable, you can also charge the battery (except when the PC is in the stand-by mode). However, It is recommended to charge the battery through the cradle and the AC adapter.*

Insert the battery into the remote



1 Pull out the battery compartment.

2 Attach the battery in the compartment, with the + mark facing upward.

3 Replace the battery compartment.

WARNINGS on the battery

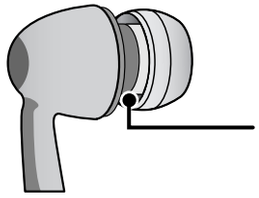
- *Store the battery in a place where children cannot reach. If a child accidentally swallows the battery, consult a doctor immediately.*
- *Do not recharge, short, disassemble, heat the battery or dispose of it in a fire. These behaviors may cause the battery to be overheated, crack or start a fire.*
- *Do not leave the battery with other metallic materials. Doing this may cause the battery to give off heat, crack, or start a fire.*
- *When throwing away or saving the battery, wrap it in tape and insulate; otherwise, the battery may be overheated, crack or start a fire.*
- *Do not poke the battery with tweezers or similar tools. Doing this may cause the battery to be overheated, crack or start a fire.*

When using the remote control unit

- Place the XA-HD500 in the cradle, and supply the power through the AC plug adapter; otherwise, the remote control unit cannot be used.

When using the stereo headphones

Your stereo headphones are supplied with 3 sizes of earpiece (including the ones attached). You can select the ones which fit into your ears best.
When attaching the earpieces, make sure they are firmly attached.



Confirm that the earpieces are attached firmly.

As the supplied earphones are airtight, it may cause difficulty in listening to sound played back at a low volume level; however, increasing the volume may block external sounds around you. Do not increase the volume too high, especially while you are outside.

Initial settings

Turning the power on

1 Press and hold ⏻ **.**
The display window lights up.

Setting the Menu Language and Date & Time

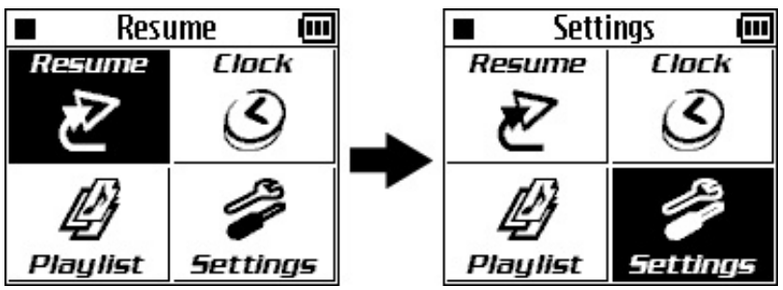
To display the Top Menu:
Hold ⮌.

To select:
▲/▼/►/◄

To enter: ENTER (center portion)

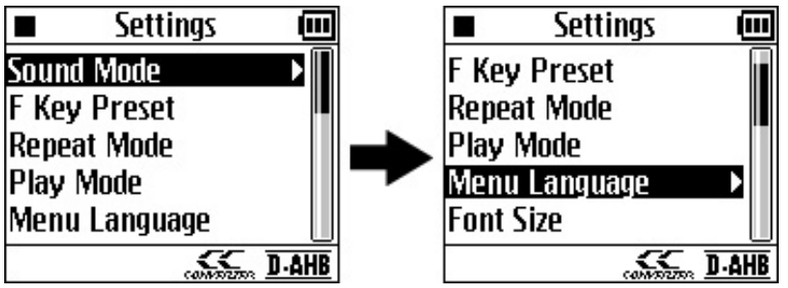
Selecting the menu language

1 Press the Cursor buttons (▲/▼/►/◄) to select (highlight) “Settings”, then press ENTER.



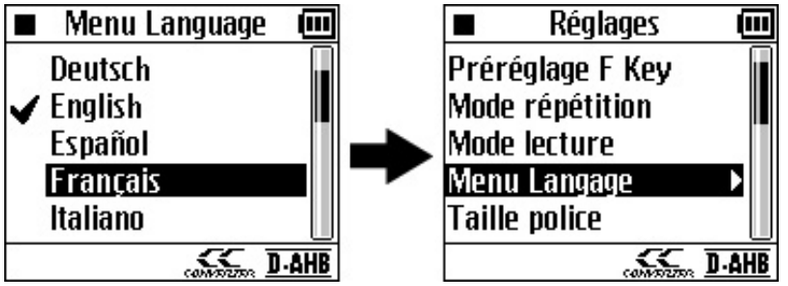
- There are 8 items on the Top Menu. If “Settings” is not shown, press Cursor button (►).

2 Press the Cursor buttons (▲/▼) to select (highlight) “Menu Language”, then press ENTER.



3 Press the Cursor buttons (▲/▼) to select (highlight) “Menu Language”, then press ENTER.

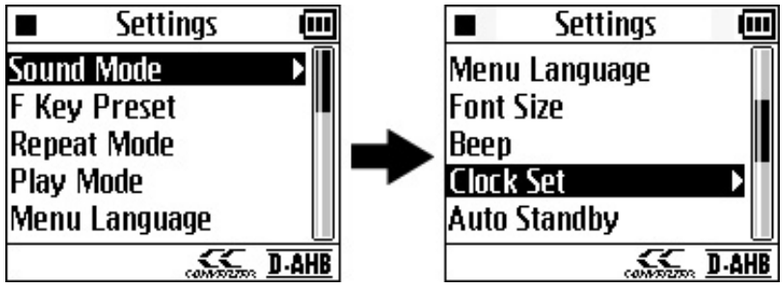
- Ex. To select “Français” (French).



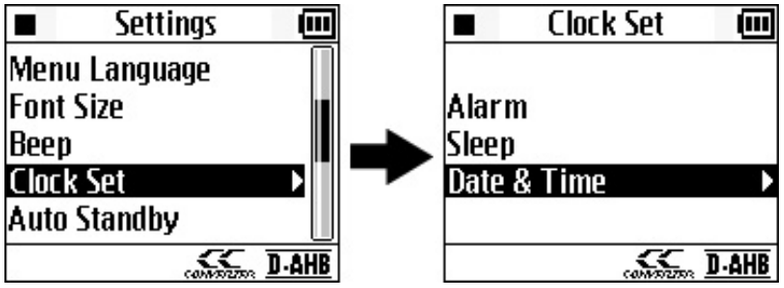
The Settings menu is restored automatically in the menu language you have selected.

Setting the date and time

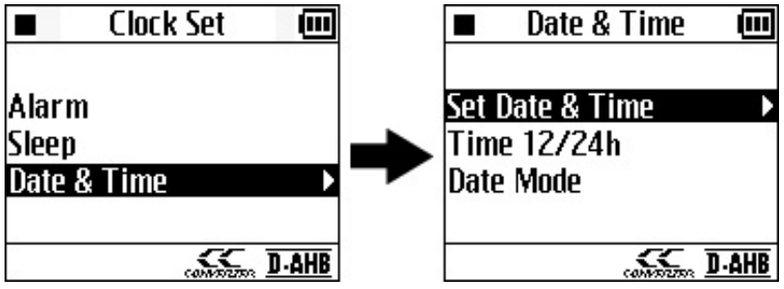
1 Press the Cursor buttons (▲/▼) to select (highlight) “Clock Set”, then press ENTER.



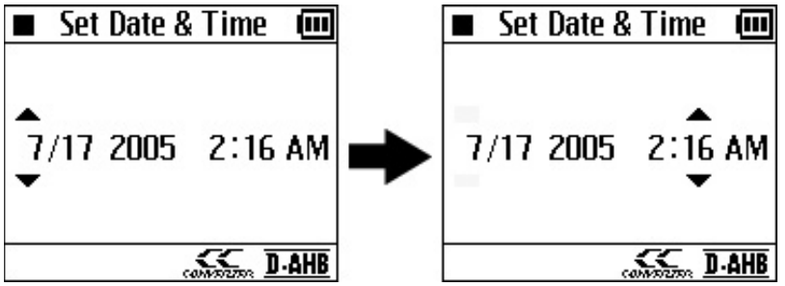
2 Press the Cursor buttons (▲/▼) to select (highlight) “Date & Time”, then press ENTER.



3 Press the Cursor buttons (▲/▼) to select (highlight) “Set Date & Time”, then press ENTER.



4 Press the Cursor buttons (▲/▼) to adjust, and press (►/◄) to move between the displayed items.



- “AM” and “PM” change automatically.
- To set the date and time, make sure to press ENTER after setting the minute. The internal clock starts counting the time from “0” second of the set time.

You can also select either 12-hour /24-hour system and date display type (MM/DD/YY, DD/MM/YY, or YY/MM/DD). For details, refer to the Instruction Manual.

Install the supplied CD-ROM

It is required to install Windows Media Player 10 in your PC to use the XA-HD500.

- By using other jukebox applications and other versions of windows Media Player, you cannot operate the XA-HD500 normally and correctly.

Using the supplied CD-ROM, you can install the following to your PC.

- **Instruction Manual**
- **Windows Media Player 10**
- **XA-HD500 Updater**: This is a maintenance tool for the XA-HD500.

Quit all programs before installation. When you insert the CD-ROM into your PC, the installation program automatically starts up.

1 **Select the language.**
Instruction Manual, Window Media Player 10, and XA-HD500 Updater will be installed in the selected language.
- If the Instruction Manual is not supplied in the selected language, the English manual will be installed.

2 **Confirm the location to install the Instruction Manual to.**
- If necessary, change the default location.

3 **Follow the instructions on the screens to install Windows Media Player 10 and XA-HD500 Updater.**
   - If Windows Media Player 10 has been installed, the warning message appears on the display. To install only the Instruction Manual and XA-HD500 Updater without installing Windows Media Player 10, Click <**No**>.

To read the Instruction Manual

After installation is completed, select <**Start**> - <**Programs**> (or <**All Programs**>) - <**JVC**> - <**XA-HD500**> - <**manual**>, the click <**manual**>.

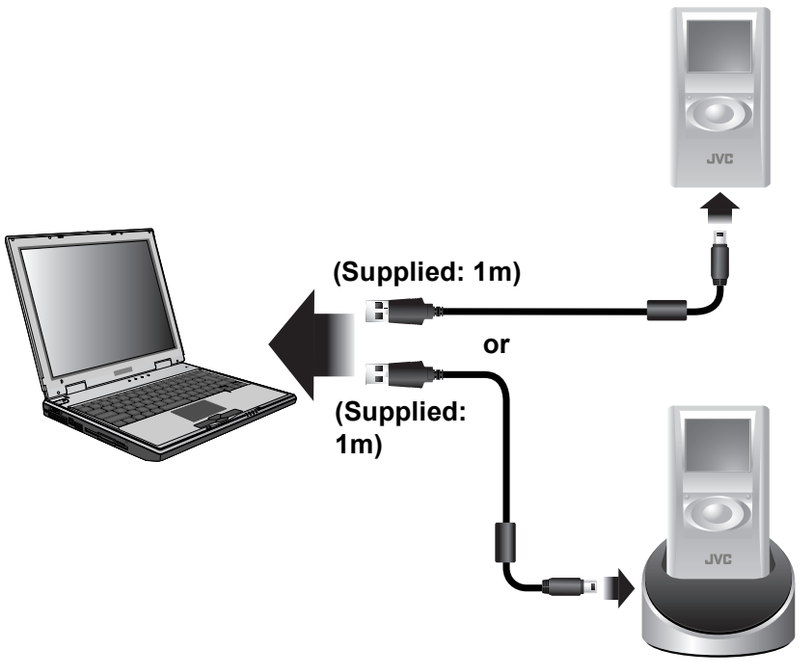
About transferring music files to the XA-HD500

NOTES:

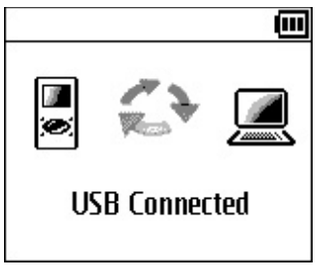
- *For in-depth information on how to use Windows Media Player, refer to "Windows Media Player Help".*
- *You cannot use any other versions of Windows Media Player than Windows Media Player 10.*
- *It is strongly recommended to assign an appropriate genre/album/artist names to each track in Windows Media Player. After transferring the files to the XA-HD500, these names cannot be assigned or edited. Tag data for Track/Artist/Album/Genre can be transfer up to its 126th character.*
- *Use the USB root hub (USB port on the PC itself) for connecting the peripheral devices to avoid the malfunction of XA-HD500.*
- *Use the supplied USB cable for connection. When connecting to a PC with a USB hub or a USB extension cable, the XA-HD500 may not work properly.*
- *While connecting to the PC through the USB cable, no operation is possible on the XA-HD500.*
- *When connecting the XA-HD500 to the PC, Resume Play is cancelled. Next time you start playback, playback starts from the first track of all the stored tracks.*

Transfer files by “Drag & Drop”

1 Connect the XA-HD500 to your PC (either directly or through the cradle).



XA-HD500 automatically turns on, and the following screen appears on the display.



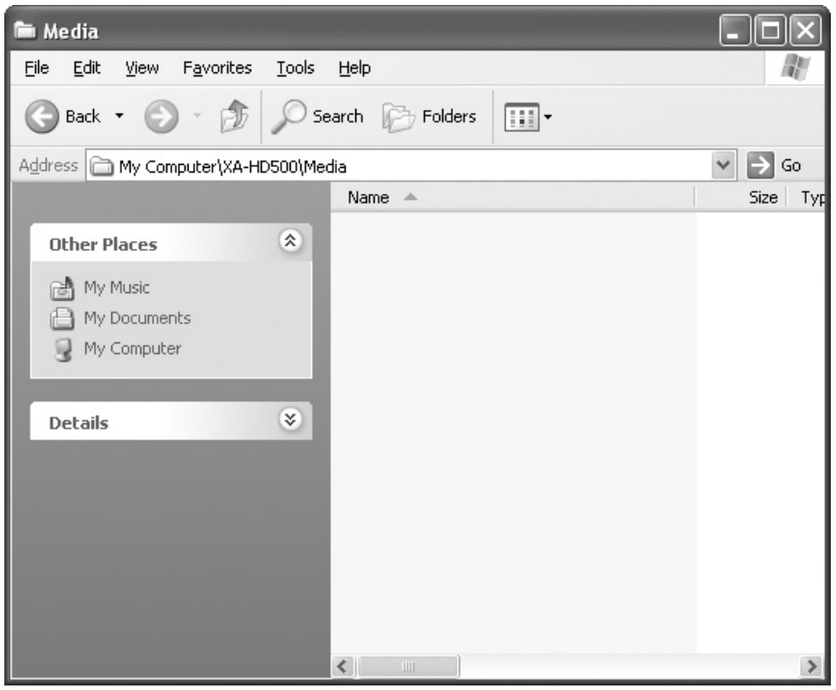
- When the connection is complete, the arrows on the screen stop rotating.
- Do not disconnect the USB cable while the arrows are rotating on the screen.

The following window appears on the PC.

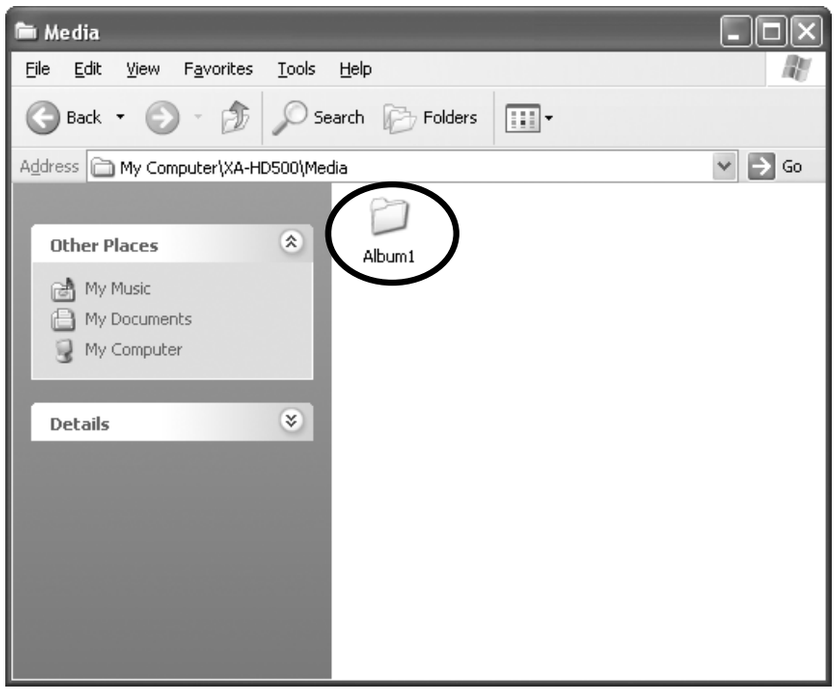
2 Select as above, then click <OK>.

3 Click <Start> on the task bar, then select <My Computer> - <XA-HD500> - <Media>, then double click <Media>.

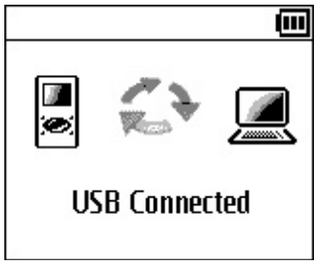
- If <**My Computer**> is not in the Start menu, double click <**My Computer**> (on the desktop) - <**XA-HD500**> - <**Media**>.



4 Drag and drop folders including the music files (MP3/WMA/WMA-DRM10).



- The following screen appears on the display of the XA-HD500.



5 Disconnect the USB cable.

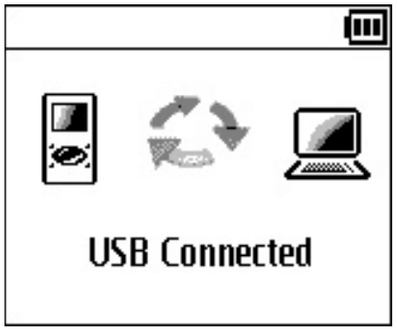
NOTES:

- *Do not drag and drop any files other than music files into the Media folder.*
- *If malfunction occurs under the influence of noise (static electricity, etc.), please try again.*

Transfer files in Windows Media Player 10

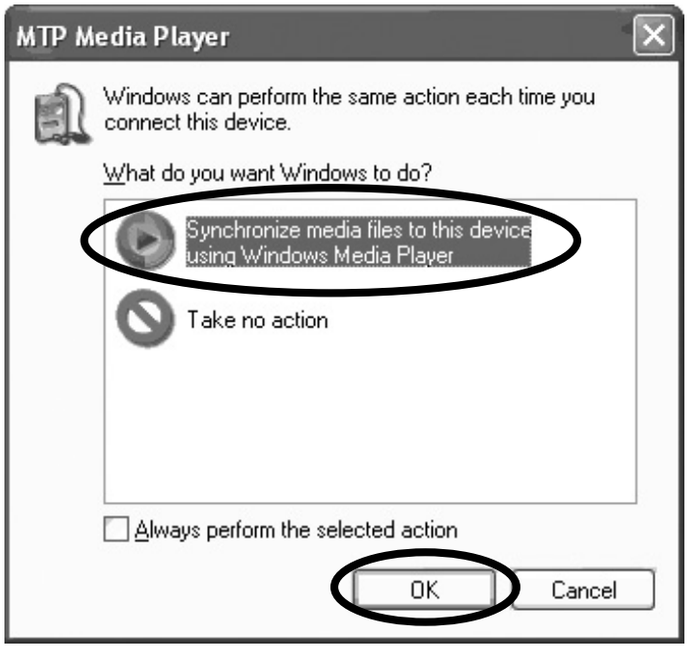
1 Connect the XA-HD500 to your PC (either directly or through the cradle).

XA-HD500 automatically turns on, and the following screen appears on the display.



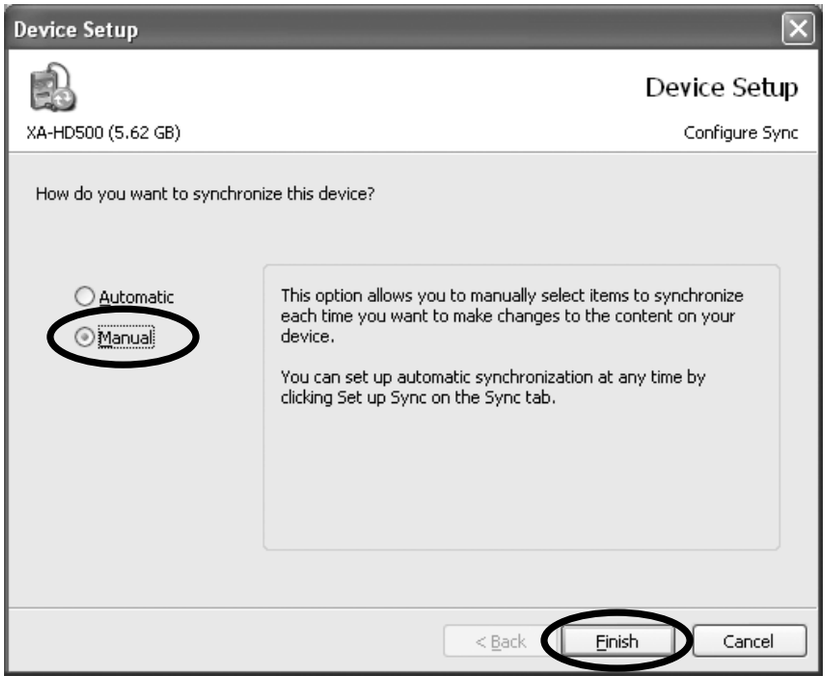
- When the connection is complete, the arrows on the screen stop rotating.
- Do not disconnect the USB cable while the arrows are rotating on the screen.

The following window appears on the PC.



2 Select as above, then click <OK>.

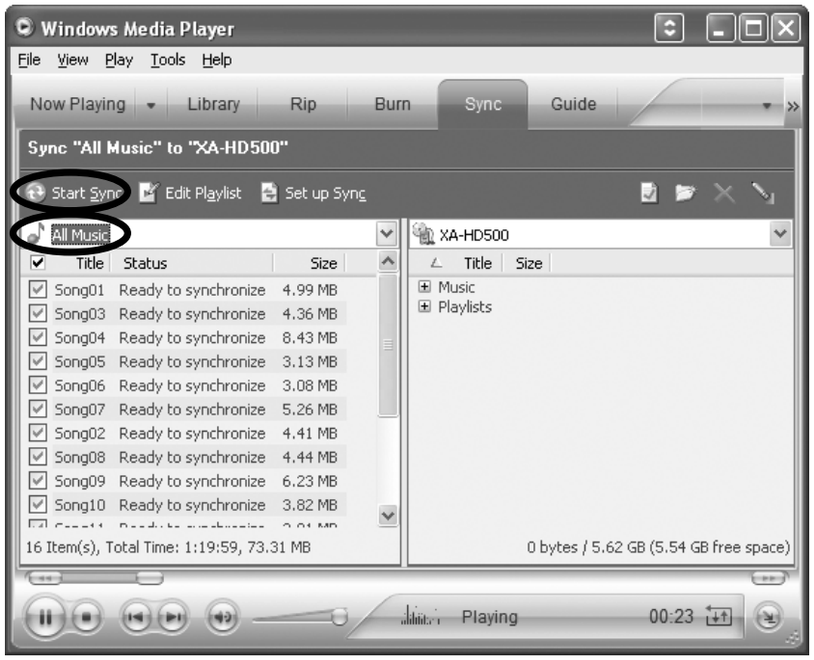
Windows Media Player 10 starts up, then the following window appears.



- If Windows Media Player 10 starts up without displaying the above window, click the <Sync> tab to display the <Sync> window, then click <Sync Settings> so that you can perform the synchronization settings.

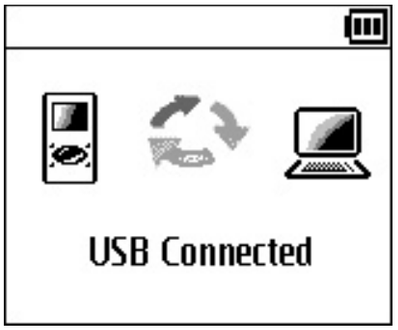
3 Click <Manual>, then click <Finish>.

4 Select a group from which you want to transfer files, then select the files.



5 Click <Start Sync>.

Files selected in step 4 are transferred.



- When the file transfer ends, the arrows on the screen stop rotating.

6 Disconnect the USB cable after making sure that the file transfer has already completed.

NOTE:

- *If malfunction occurs under the influence of noise (static electricity, etc.), please try again.*

Playing the music

Turn the power on.

1 Connect the stereo headphones.

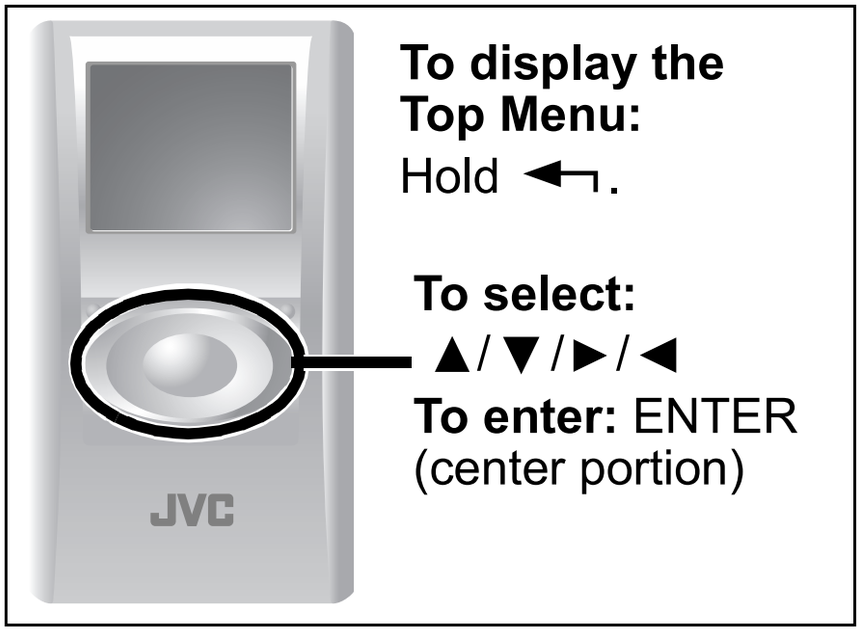
2 Turn on the power.

Press and hold ⏻.

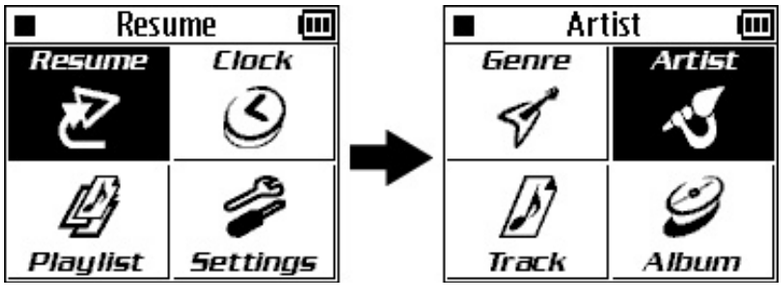
- When you turn on the power again, the last displayed screen appears.
- If a long period of time has been already passed since the last shut-off, the initial screen appears.

Select a track and start playback.

- Ex. Selecting a track from Artist

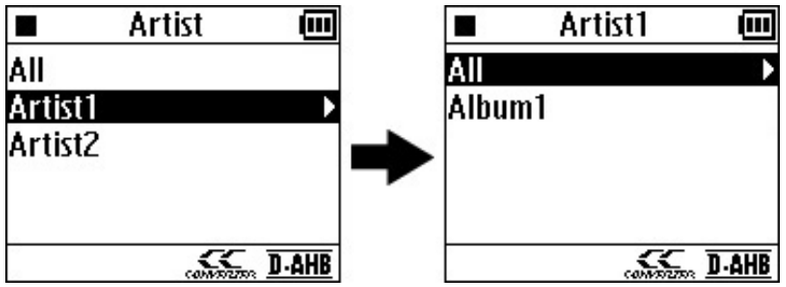


1 Press the Cursor buttons (▲/▼/►/◄) to select (highlight) "Artist" on the Top Menu, then press ENTER.

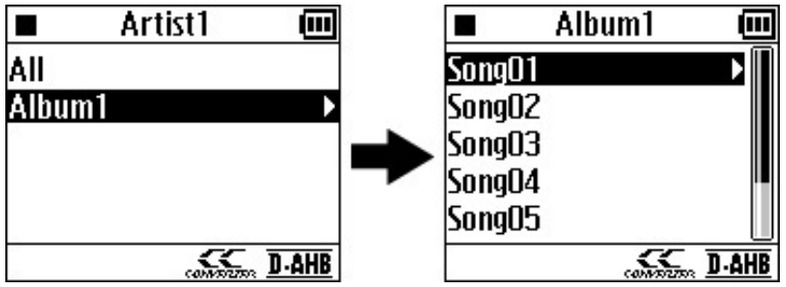


- There are 8 items on the Top menu. If "Artist" is not shown, press Cursor buttons (►/◄).

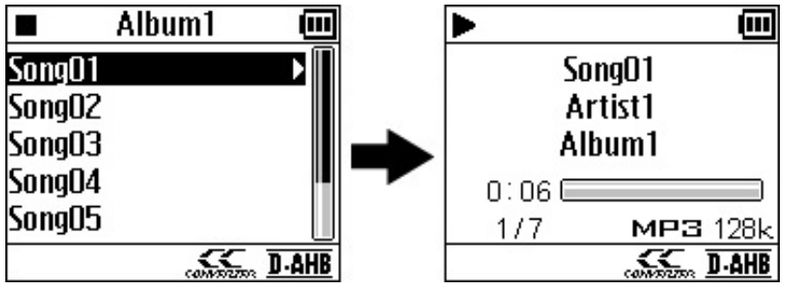
2 Press the Cursor buttons (▲/▼) to select (highlight) an artist you like, then press ENTER.



3 Press the Cursor buttons (▲/▼) to select (highlight) an album you like, then press ENTER.



4 Press the Cursor buttons (▲/▼) to select (highlight) a track to start with, then press ENTER.



Playback starts from the selected track.

To turn the power off

Press and hold ▷□ until “Shutting Down....” appears.

Operations during playback

The following operations are only possible when the playing track information screen is displayed.

To adjust the volume: Press the Cursor buttons (▲/▼).
(Adjustable range: 00 to 30)

To stop: Press ▷□.

To play: Press ▷□.

To skip tracks: Press the Cursor buttons (►/◄).

To search for a particular portion: Press and hold the Cursor buttons (►/◄).

To change the display information: press ENTER Repeatedly.
The remaining play time, digital clock, and analog clock (with the date) appears in sequence.

NOTES:

The playback order of the music files may be different from the order on the PC.

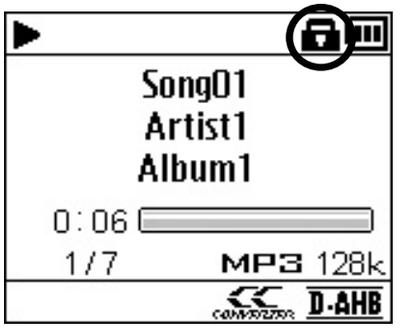
- *Within Genre and Artist, the tracks are played in the unicode order.*
- *Within Album, the tracks are played in the numerical order if the track numbers are assigned.*
- *For Playlist, the tracks are played back in the same order as transferred.*

To lock the controls

By using this function, you can avoid an unintended operation while carrying the XA-HD500 in your pocket, etc.

1 Slide the HOLD switch to the "HOLD" position.

No operations are possible now. (The remote control does not work as well.) The following indicator appears on the display.



Removing the built-in battery.

DANGER

- **Do not subject the built-in battery to strong impacts.**
  Shorting the poles may cause heating, bursting, or start a fire.
- **Do not store the built-in battery with a metal necklace or hairpin in a pocket.**
  Shorting the poles may cause heating, bursting, or start a fire.
- **Do not heat, disassemble, modify the built-in battery, or throw it into water or fire.**
  Bursting, ignition, or heat may cause a fire or injury.
- **Do not leave the built-in battery near fire or in direct sunlight.**
  Also, do not leave the built-in battery near a heater. Bursting, ignition, or heat may cause a fire or injury.

CAUTIONS

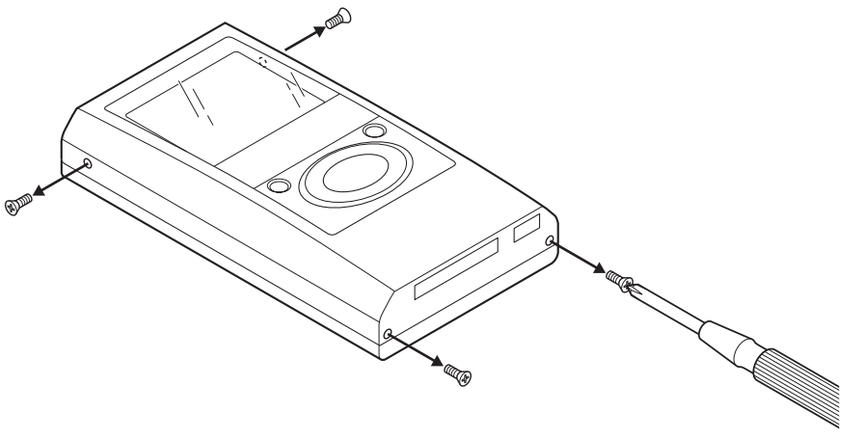
- **Do not leave the built-in battery within the reach of small children.**
  It may cause injury or accident if swallowed.
- **If the battery liquid leaks and gets into an eye, rinse the eye with clear water and consult a doctor immediately.**
  Leaving the eye untreated may cause loss of sight in that eye.

DO NOT disassemble the XA-HD500 except when you dispose of it.

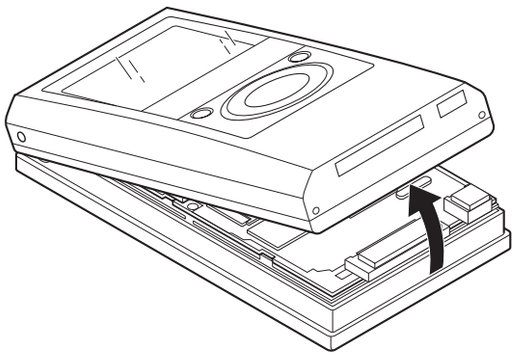
1 Turn off the power.

- Press and hold ⏻.

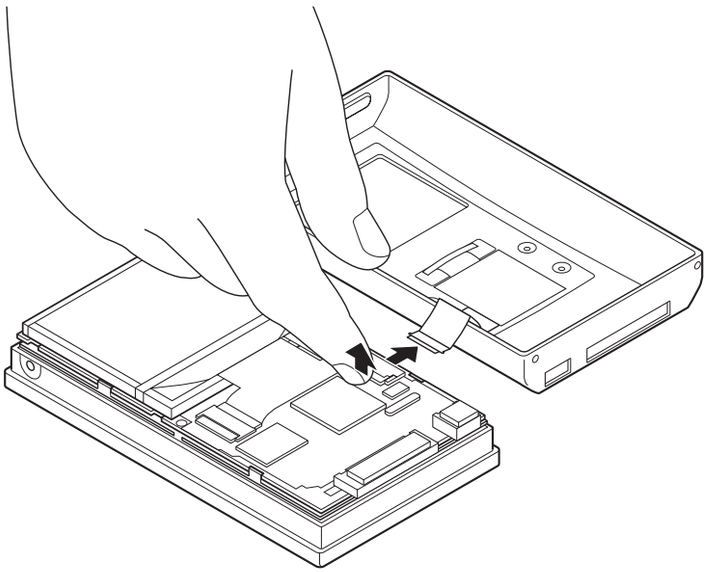
2 Remove the two screws on the bottom and one screw on each side.



3 Remove the top cabinet by lifting it from the bottom.

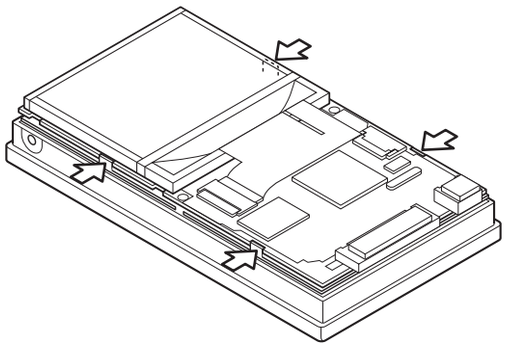


4 Remove the connector as in the illustration below, then remove the top cabinet.

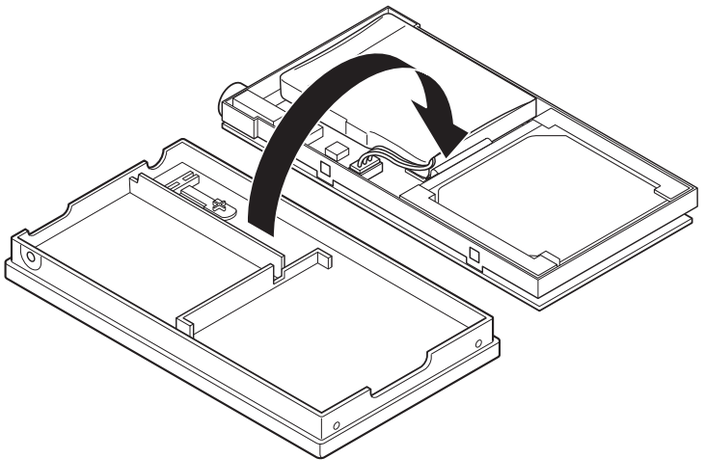


5 Remove the board from the bottom cabinet.

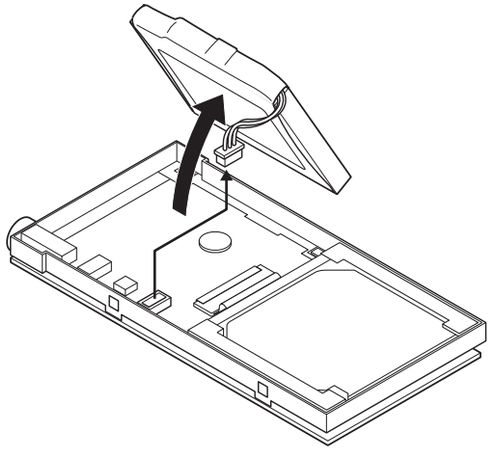
- Release the lock, which are indicated by the arrows and remove the board by unlocking the four parts in the illustration below.



6 Turn over the removed board.



7 Remove the connector from the built-in battery, then remove the built-in battery.



8 Stick the connector to the built-in battery with insulation tape and keep it in a plastic bag.

- Stick the connector to the built-in battery with insulation tape wound around the battery, and keep it in a plastic bag.

Cautions

- Do not remove the built-in battery before making sure it has been used up completely.
- Do not reuse the built-in battery once it has been removed.

Notice about the rechargeable battery

The battery is designated recyclable.

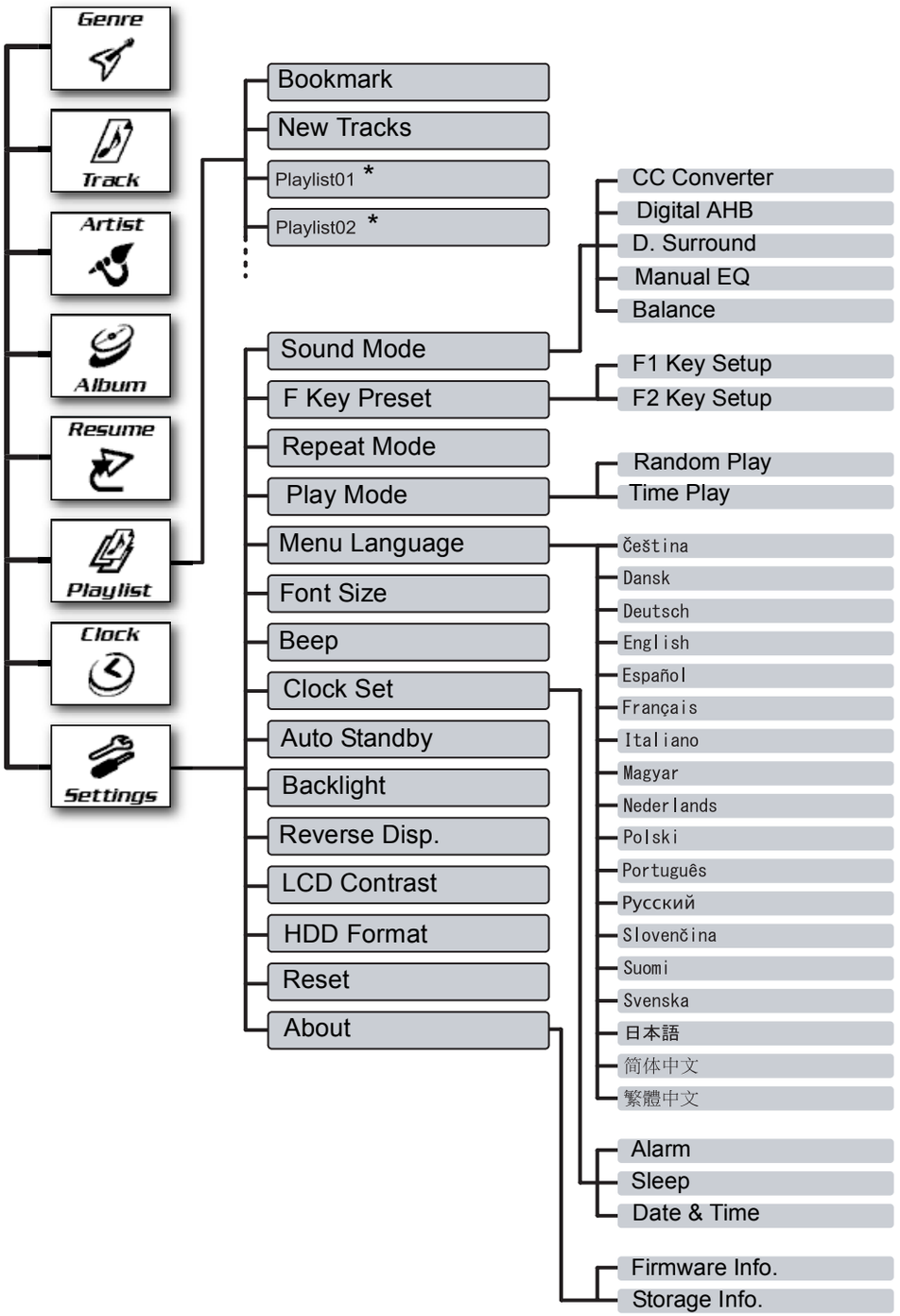
Please follow your local recycling regulations.

Advanced operations and other settings

The functions of the XA-HD500 are classified in the table to the right.

- To use these functions, refer to the Instruction Manual.

* Playlists will be displayed after they are transferred to the XA-HD500.



Specifications

- **Memory type:** 1-inch, 6 Gbyte HDD
- **Playable files:**
  MP3, WMA, WMA-DRM10
  (copyright-protected)
- **Power supply:**
  AC 100 V - AC 240 V ~ ,
  50 Hz/60 Hz
- **Charging time:** Approx. 3.5 hours
  (AC adapter/USB cable)
- **Continuous playback time** *:
  MP3:
  Approx. 30 hours (64 kbps/44.1 kHz)
  Approx. 29 hours (128kbps/44.1 kHz)
  WMA:
  Approx. 28 hours (64 kbps/44.1 kHz)
  Approx. 27 hours (128kbps/44.1 kHz)
- **Operating Temperature:**
  5°C to 35°C
- **Dimensions (W/H/D):**
  Main unit:
  51.5 mm x 91.6 mm x 17.4 mm
  Cradle:
  72.3 mm x 46.2 mm x 69.2 mm
  Mass:
  Main unit: 90 g
  (with the built-in battery)
  Cradle: 80 g

* With Backlight and all Sound Modes set to “Off”. The time varies according to the ambient temperature and the operating conditions.

- Design and specifications subject to change without notice.

JVC does not bear any responsibility for any loss of, or alteration to the files stored in the XA-HD500.

JVC

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